

APPENDIX A

ABBREVIATIONS AND ACRONYMS

AGA	American Gas Association
BCF	Billion cubic feet of gas
DNR	Louisiana Department of Natural Resources
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DRI	Data Resources, Inc.
DRT	Louisiana Department of Revenue and Taxation
EIA	Energy Information Administration, U.S. DOE
FERC	Federal Energy Regulatory Commission
FOB	Free On Board
FPC	Federal Power Commission
FYX1/X2	Fiscal Year - From July 1 of year X1 to June 30 of year X2
GRI	The Gas Research Institute
MCF	Thousand cubic feet of gas
MMBTU	Million British Thermal Units
MMS	Minerals Management Service, DOI
N/A	Not Applicable
NAFTA	North America Free Trade Agreements
NGC	Natural Gas Clearinghouse, Houston, Texas
NGPA	Natural Gas Policy Act
NYMEX	New York Mercantile Exchange
OCS	Federal Offshore - Outer Continental Shelf
OPEC	Organization of Petroleum Exporting Countries
PSC	Louisiana Public Service Commission
BR&O	Louisiana bonus, rental, and override mineral revenue
SLS	South Louisiana Sweet crude oil
SPR	Strategic Petroleum Reserve
TERA	Total Energy Resource Analysis
U.N.	United Nations
WEFA	Formerly the Wharton Econometric Forecasting Associates
WTI	West Texas Intermediate crude oil

APPENDIX B

GLOSSARY

CASINGHEAD GAS -- All natural gas released from oil during the production of oil from underground reservoirs.

CONDENSATE -- (See LEASE CONDENSATE).

CRUDE OIL -- A mixture of hydrocarbons that existed in the liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities.

GAS -- The combination of natural gas and casinghead gas.

LEASE CONDENSATE -- A mixture consisting primarily of pentane and heavier hydrocarbons which is recovered as a liquid from natural gas in lease or field separation facilities, exclusive of products recovered at natural gas processing plants or facilities.

LOUISIANA OFFSHORE -- A 3 mile strip of submerged lands under State regulatory jurisdiction located between the State coast line and the State boundary line offshore. The OCS region and federal jurisdiction begins at the State offshore boundary line and extends seaward.

LOUISIANA ONSHORE -- Region defined between the State boundary line and the coast line.

LOUISIANA OCS -- Submerged lands under federal regulatory jurisdiction that comprise the Continental Margin or Outer Continental Shelf adjacent to Louisiana and seaward of the Louisiana Offshore region (seaward of the State boundary line offshore). Production in the OCS is under federal jurisdiction.

NATURAL GAS -- A mixture of hydrocarbon compounds and small quantities of various non-hydrocarbons existing in the gaseous phase or in solution with crude oil in natural underground reservoirs at reservoir conditions. The principal hydrocarbons usually contained in the mixture are methane, ethane, propane, butanes and pentanes. Typical non-hydrocarbon gases which may be present in reservoir natural gas are carbon dioxide, helium, hydrogen sulfide, and nitrogen. Under reservoir conditions, natural gas and the liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil, and are not distinguishable at the time as separated substances.

NATURAL GAS LIQUIDS -- Lease condensate plus natural gas plant liquids.

NATURAL GAS PLANT LIQUIDS -- Those hydrocarbons remaining in a natural gas stream after field separation and later separated and recovered at a natural gas processing plant or cycling plant through the processes of absorption, adsorption, condensation, fractionation, or other methods. Generally, such liquids consist of propane and heavier hydrocarbons and are commonly referred to as condensate, natural gasoline, or liquefied petroleum gases. Where hydrocarbon components lighter than propane (e.g., ethane) are recovered as liquids, these components are included with natural gas liquids.

NON-HYDROCARBON MINERALS -- The term non-hydrocarbon minerals in Louisiana refers to coal, lignite, salt, or sulphur

OIL -- The combination of crude oil and condensate.

OUTER CONTINENTAL SHELF (OCS) -- All submerged lands that comprise the Continental Margin adjacent to the U.S. and seaward of the state offshore boundary line. Production in the OCS is under federal regulatory jurisdiction and ownership.

APPENDIX C

FEDERAL OCS, INCLUDING 8(g)

Louisiana does not collect any severance tax on production in the federal OCS area. Louisiana only receives partial royalties, rentals and bonuses from a 3-mile wide strip defined in Section 8(g) of the Outer Continental Shelf Lands Act Amendments of 1978 and of 1985, Public Law 99-272.

Royalty revenues from Federal offshore leases on the Outer Continental Shelf (OCS) are distributed to the Land and Water Conservation Fund, the Historic Preservation Fund, and the General Fund of the U.S. Treasury. Transfers are made in each fiscal year from OCS royalties, rentals and bonuses in order to maintain the Land and Water Conservation Fund's annual authorization of \$900 million. Annually, \$150 million is put into the Historic Preservation Fund. The balance of offshore revenue receipts is directed to the General Fund of the U.S. Treasury.

Section 8(g) of the Outer Continental Shelf Lands Act Amendments of 1978 provided that the states were to receive a "fair and equitable" division of revenues generated from the leasing of lands within 3 miles of the seaward boundary of a coastal state that contains one or more oil and gas pools or fields underlying both the OCS and lands subject to the jurisdiction of the state. The states and the federal government, however, were unable to reach agreement concerning the meaning of the term "fair and equitable". Revenues generated in the 3-mile boundary zone were subsequently placed into an escrow fund in August 1979.

Congress resolved the dispute over the meaning of "fair and equitable" in the Outer Continental Shelf Lands Act Amendments of 1985, Public Law 99-272. The law provided for the following distribution of revenues to the states under section 8(g):

Before 1986: Louisiana did not receive any shared revenue from OCS production prior to 1986.

1986: Louisiana received a payment of \$68.7 million from royalties, rentals and bonuses collected in 1986 and prior years.

1998-2000: In 1987 Louisiana received an initial settlement payment of \$572 million from the escrow funds. A series of annual settlement payments have been disbursed to the states over a 15-year period along with an annual disbursement of 27 percent of royalty, rental, and bonus revenues received within each affected state's 8(g) zone. The annual settlement payments are: From 1987 through 1991, Louisiana received an annual settlement payment of \$2.52 million per year. From 1992 through 1996, the state received an annual settlement payment of \$5.88 million per year. Beginning in 1997 until the last payment in 2001, Louisiana will receive an annual settlement payment of approximately \$8.40 million per year.

2002 and After: No further settlement payments; states receive only a recurring annual disbursement of 27 percent of royalty, rental, and bonus revenues received within each affected state's 8(g) zone. Louisiana will receive an annual disbursement of 27 percent of royalty, rental, and bonus revenues received within Louisiana's affected 8(g) zone.

State Section 8(g) Revenues from Louisiana's OCS

(Dollars)

<u>Year</u>	<u>Rentals</u>	<u>Bonuses</u>	<u>Royalties</u>	<u>8g Escrow</u>	<u>Settlement</u>	<u>Total</u>
1986	610,567	1,912,734	66,176,203			68,699,504
1987	148,578	3,150,519	11,043,115	572,000,000	2,520,000	588,862,212
1988	153,561	5,528,006	8,708,079	0	2,520,000	16,909,646
1989	175,817	2,890,298	7,163,105	0	2,520,000	12,749,220
1990	430,198	5,570,375	6,239,368	0	2,520,000	14,759,941
1991	303,824	2,220,094	8,461,261	0	2,520,000	13,505,179
1992	258,787	1,189,989	6,405,279	0	5,880,000	13,734,055
1993	235,250	965,504	7,373,550	0	5,880,000	14,454,304
1994	1,016,932	1,913,682	11,780,932	0	5,880,000	20,591,546
1995	255,213	890,002	8,012,718	0	5,880,000	15,037,933
1996	292,445	4,666,400	12,283,395	0	5,880,000	23,122,240
1997	N/A	N/A	N/A	0	8,400,000	N/A
1998	N/A	N/A	N/A	0	8,400,000	N/A
1999	N/A	N/A	N/A	0	8,400,000	N/A
2000	N/A	N/A	N/A	0	8,400,000	N/A
2001	N/A	N/A	N/A	0	8,400,000	N/A

N/A = Not available

FEDERAL LANDS

The following list is the historical data of mineral revenue distributed to Louisiana by the Bureau of Land Management and Minerals Management Services from Federal onshore minerals leases. The data is provided by the U.S. Department of the Interior, Minerals Management Service.

Calendar Year	Federal Lands (dollars)	Calendar Year	Federal Lands (dollars)
1980	355,000	1989	452,000
1981	612,000	1990	542,000
1982	617,000	1991	328,000
1983	637,000	1992	376,000
1984	905,000	1993	782,000
1985	795,000	1994	532,000
1986	555,000	1995	728,000
1987	517,000	1996	943,209
1988	545,000	1997	817,329

APPENDIX D

LOUISIANA SEVERANCE TAX EXEMPTIONS (Act 2 of the 1994 Regular Session)

Act 2 was enacted in the summer of 1994 to give the oil and gas industry some relief by providing economic incentives to drill new wells and to continue production from marginal wells. Some of the provisions that would have expired in 1996 were extended by Act 16 of the 1996 Regular Session. The provisions of this legislation are summarized below:

1. Any oil well certified as a stripper well (0 - 10 barrels per day) shall be exempt from severance tax in any month in which the average posted price for a 30-day period is less than \$20.00 per barrel.
2. On any horizontally drilled well or any horizontal recompletion from which production commences after July 31, 1994, all severance tax shall be suspended for a period of 24 months or until payout of well cost is achieved, whichever comes first. Payout of well cost shall be the cost of completing the well to commencement of production.
3. For oil and gas wells returned to service after being inactive for 2 or more years or having 30 days or less of production during the past 2 years, production shall be exempt from severance tax for a period of 5 years. Application for this exemption must be made before commencement of production, during the period of July 31, 1994 through June 30, 1998.
4. Wells drilled to a true vertical depth of 15,000 feet or more, where production commences after July 31, 1994 shall be exempt from severance tax for 24 months from the date production begins, or until payout of well cost, whichever comes first.
5. All severance tax on production from certified new oil and natural gas discovery wells is suspended for a period of 24 months from the date of completion or until recovery of payout of well cost, whichever comes first. The well must be completed between September 30, 1994 and September 30, 2000.

These drilling and production incentives in Louisiana and similar ones in Texas and surrounding states are difficult to accurately determine their impact due to the simultaneous development of other concurrent changes, most notably the almost explosive application of 3-D seismic exploration technology during the same period. The exception is the reentry incentive which seems to have had a significant impact on reactivating inactive wells and for using old well bores as a point of entry to lateral off into new producing zones identified by new 3-D seismic data. The actual effects of the remainder of the incentives are not nearly so clear to decipher.

APPENDIX E

SEVERANCE TAX RATES

LOUISIANA OIL SEVERANCE TAX RATES

(See Appendix D for severance tax exemptions.)

a) Full Rate.

12-1/2 % of its value at the time and place of severance.

b) Incapable Oil Rate.

6-1/4 % of its value. Oil produced from a well that is incapable of producing an average of more than twenty-five barrels of oil per day during the entire taxable month, and which also produces at least fifty percent salt water per day. On multiple well leases all wells must meet the criteria to be able to qualify for the exemption.

c) Stripper Oil Rate.

3-1/8 % of its value. Oil produced from a well that is incapable of producing an average of more than ten barrels of oil per day during the entire taxable month.

d) Reclaimed Oil Rate.

3-1/8 % of its value. Reclaimed oil which has been reclaimed by class one salvage crude reclamation facilities which are permitted by the Office of Conservation - 3-1/8% of value received for the first purchase. Any person or affiliate of a person engaged in severing oil, gas or other natural resources, or operating oil or gas property, or other property from which natural resources are severed, shall not be eligible for the reduced tax rate.

NATURAL GAS TAX RATES

(See Appendix D for severance tax exemptions.)

a) Full Rate.

Natural gas severance tax rate has changed numerous times since it was first instituted. Act 387 of 1990 amended R.S. 47:633 to change the base severance tax on natural gas to \$0.10 per MCF effective July 1, 1990, to be adjusted annually thereafter by a *gas base rate adjustment*. Act 387 further stipulated that the base rate of \$0.10 per MCF would be in effect until June 30, 1992. Effective July 1, 1992 the base rate decreased to \$0.07 per MCF, subject to the annual rate adjustment. The Act also provides that the tax rate shall never be less than \$0.07 per MCF.

The following is a list of historical severance full tax rates since FY89/90.

YEAR	TAX RATE (cents/MCF)	BASE RATE (cents/MCF)	INDEX
FY89/90	7.0	N/A	N/A
FY90/91	10.0	10.0	1.0000
FY91/92	9.0	10.0	0.9031
FY92/93	7.0	7.0	0.7970
FY93/94	7.5	7.0	1.0679
FY94/95	8.7	7.0	1.2402
FY95/96	7.0	7.0	0.9464
FY96/97	7.7	7.0	1.0938
FY97/98	10.1	7.0	1.4446
FY98/99	9.3	7.0	1.3340
FY99/00	7.8	7.0	1.1115

R.S. 47:633(9)(d)(i) directs the secretary of the Department of Natural Resources to determine the *gas base rate adjustment* for the 12-month period beginning July 1 of each year as follows:

The *gas base rate adjustment* for the applicable 12-month period is a fraction, the numerator of which shall be the average of the monthly spot market price of gas fuels delivered into the pipelines in Louisiana as reported by the Natural Gas Clearinghouse for the previous 12-month period ending on March 31, and the denominator of which shall be the average of the monthly spot market price of gas fuels delivered into the pipelines in Louisiana as reported by the Natural Gas Clearinghouse for the 12-month period ending March 31, 1990.

This *gas base rate adjustment* is then to be used by the secretary of the Department of Revenue and Taxation to adjust the annual gas tax rate for the next fiscal year beginning on July 1 by multiplying the base tax rate by the *gas base rate adjustment*.

b) Incapable Oil Well Gas.

3 cents per MCF for gas produced from an oil well, which has a wellhead pressure of fifty pounds per square inch gauge or less under operating conditions. To qualify for the reduced rate an oil well must have a casinghead pressure of fifty pounds or less per square inch for the entire taxable month.

c) Incapable Gas Well Gas.

1-3/10 cents per MCF for gas produced from a gas well, which is incapable of producing an average of 250,000 cubic feet of gas per day. To qualify for the reduced rate a gas well must be incapable of producing 250,000 cubic feet of gas per day during the entire taxable month.

d) Contract Rate.

Gas sold under a written agreement requiring seller to pay tax without any reimbursement or with less than fifty percent reimbursement:

◆ 3 cents per MCF for gas sold under a contract, in existence prior to May 1, 1972, at a price less than the Federal Power Commission (FPC) authorized area rate, which requires the seller to pay and bear all of the severance tax without reimbursement of any portion of it.

◆ 4 cents per MCF for gas sold at a rate less than that authorized as the area ceiling ordered by the FPC in opinion nos. 598 and 607, under contracts in existence prior to November 25, 1973, which require the seller to pay and bear more than fifty percent of any increase in severance tax.

◆ Not to exceed 7 cents per MCF for gas sold at a rate less than fifty-two cents per MCF under contract prior to July 1, 1970. This rate is effective for the duration of the contract, whether or not such contract has been amended or supplemented subsequent to July 1, 1970, provided that the gas is sold for less than the prices previously specified.

NON-HYDROCARBON MINERALS TAX RATES

The severance tax rates for these minerals are as follows:

- a) *Coal* Ten cents per ton of two thousand pounds.
- b) *Lignite* Twelve cents per ton of two thousand pounds.
- c) *Ores* Ten cents per ton of two thousand pounds.
- d) *Salt* Six cents per ton of two thousand pounds.
- e) *Sulphur* One dollar and three cents per long ton of two thousand,
two hundred forty pounds.

APPENDIX F

Historical data for oil and gas productions, prices, royalty revenue, and severance tax revenue are listed below and on the following pages.

PRODUCTION

Fiscal Year	Crude Oil & Condensate (Barrels)	% Change From Previous Year	Casinghead & Natural Gas (MCF)	% Change From Previous Year
7071	577,079,429	5.64%	5,475,234,166	-0.36%
7172	532,052,355	-7.80%	5,318,391,449	-2.86%
7273	486,554,092	-8.55%	5,118,906,101	-3.75%
7374	422,445,750	-13.18%	4,600,561,115	-10.13%
7475	354,707,697	-16.03%	3,967,659,265	-13.76%
7576	322,861,824	-8.98%	3,637,010,345	-8.33%
7677	293,642,646	-9.05%	3,388,281,658	-6.84%
7778	268,256,603	-8.65%	3,197,290,934	-5.64%
7879	240,932,700	-10.19%	3,031,000,002	-5.20%
7980	219,640,047	-8.84%	2,876,686,355	-5.09%
8081	204,349,440	-6.96%	2,614,814,018	-9.10%
8182	193,987,374	-5.07%	2,438,391,406	-6.75%
8283	183,865,082	-5.22%	2,090,647,964	-14.26%
8384	183,198,239	-0.36%	2,086,597,708	-0.19%
8485	186,736,307	1.93%	1,985,647,746	-4.84%
8586	184,612,001	-1.14%	1,859,853,085	-6.34%
8687	175,236,817	-5.08%	1,796,549,932	-3.40%
8788	171,508,412	-2.13%	1,755,078,477	-2.31%
8889	160,352,082	-6.50%	1,761,850,235	0.39%
8990	149,226,734	-6.94%	1,701,911,630	-3.40%
9091	147,037,652	-1.47%	1,676,820,068	-1.47%
9192	146,060,881	-0.66%	1,625,505,217	-3.06%
9293	140,175,777	-4.03%	1,640,230,167	0.91%
9394	132,116,573	-5.75%	1,569,326,914	-4.32%
9495	127,153,224	-3.76%	1,539,549,692	-1.90%
9596	133,692,213	5.14%	1,584,159,163	2.90%
9697	133,152,385	-0.40%	1,623,482,490	2.48%
9798	132,953,079	-0.15%	1,575,864,857	-2.93%

LOUISIANA AVERAGE WELLHEAD PRICES

Fiscal Year	Severance Tax Files (\$/Barrel)	% Change From Previous Year	Royalty Files (\$/MCF)	% Change From Previous Year
7071	3.59	7.32%	0.21	0.81%
7172	3.65	1.64%	0.21	3.55%
7273	5.44	49.08%	0.23	7.32%
7374	6.35	16.76%	0.27	17.59%
7475	6.82	7.44%	0.35	31.00%
7576	7.12	4.36%	0.43	21.92%
7677	7.67	7.67%	0.53	23.02%
7778	8.10	5.65%	0.67	25.41%
7879	9.02	11.34%	0.91	36.44%
7980	13.44	49.07%	1.14	25.21%
8081	25.23	87.65%	1.44	26.97%
8182	34.48	36.69%	1.93	33.40%
8283	32.42	-5.97%	2.41	25.10%
8384	29.78	-8.14%	2.45	1.81%
8485	28.40	-4.63%	2.57	4.74%
8586	24.25	-14.62%	2.16	-15.95%
8687	14.71	-39.32%	1.70	-21.13%
8788	18.31	24.42%	1.75	2.77%
8889	15.93	-12.98%	1.82	3.95%
8990	19.04	19.53%	1.76	-3.07%
9091	23.54	23.63%	1.60	-9.29%
9192	19.30	-18.03%	1.56	-2.21%
9293	19.41	0.58%	1.96	25.29%
9394	15.22	-21.58%	2.27	16.01%
9495	17.16	12.75%	1.74	-23.44%
9596	17.88	4.16%	2.36	35.63%
9697	21.70	21.41%	2.58	9.35%
9798	16.56	-23.69%	2.42	-6.18%

CRUDE OIL PRICE AVERAGE

(\$/Barrel)

Year	La. Wellhead Severance Tax Files	SLS Spot Market @ St. James	Gulf of Mexico Wellhead DOE	U.S. Wellhead DOE
1980	17.67	N/A	18.87	21.59
1981	33.07	N/A	35.07	31.77
1982	33.56	N/A	32.61	28.52
1983	30.38	30.63	29.77	26.19
1984	29.98	29.64	29.36	25.88
1985	27.18	28.42	27.33	24.09
1986	17.15	14.72	15.27	12.51
1987	17.51	19.38	17.54	15.40
1988	16.46	16.13	14.71	12.58
1989	17.75	19.75	17.83	15.86
1990	22.46	25.11	22.40	20.03
1991	21.21	21.36	19.41	16.54
1992	19.27	20.75	18.38	15.99
1993	17.41	18.56	16.17	14.25
1994	15.41	17.22	14.73	13.19
1995	16.97	18.46	16.15	14.62
1996	20.58	22.32	20.01	18.46
1997	19.80	20.69	18.63	17.24
1998	13.47	14.21	12.27	11.19

NATURAL GAS PRICE AVERAGE

(\$/MCF)

Year	La. Wellhead Royalty Files	Spot Market	Gulf of Mexico Wellhead MMS	U.S. Wellhead DOE
1980	1.27	N/A	1.64	1.59
1981	1.67	N/A	2.11	1.98
1982	2.21	N/A	2.65	2.46
1983	2.48	N/A	2.72	2.59
1984	2.56	N/A	2.70	2.66
1985	2.37	2.61	2.72	2.51
1986	1.87	1.76	2.26	1.94
1987	1.66	1.55	1.82	1.67
1988	1.86	1.79	1.84	1.69
1989	1.77	1.76	1.86	1.69
1990	1.80	1.77	1.87	1.71
1991	1.57	1.50	1.77	1.64
1992	1.77	1.80	1.77	1.74
1993	2.14	2.15	2.18	2.04
1994	1.98	1.91	2.12	1.85
1995	1.82	1.65	1.61	1.55
1996	2.67	2.60	2.37	2.09
1997	2.61	2.60	2.63	2.08
1998	2.21	2.14	2.20	1.90

ROYALTY REVENUE

Fiscal Year	Crude Oil & Condensate (Dollars)	% Change From Previous Year	Casinghead & Natural Gas (Dollars)	% Change From Previous Year
7980	122,920,297	31.400%	123,447,726	19.612%
8081	238,526,577	94.050%	144,038,769	16.680%
8182	266,444,687	11.704%	179,608,335	24.694%
8283	238,932,035	-10.326%	216,970,184	20.802%
8384	221,890,900	-7.132%	210,899,651	-2.798%
8485	215,298,067	-2.971%	197,883,446	-6.172%
8586	171,901,578	-20.156%	171,447,439	-13.359%
8687	110,918,916	-35.475%	124,066,145	-27.636%
8788	118,106,657	6.480%	122,492,427	-1.268%
8889	102,336,388	-13.353%	128,217,345	4.674%
8990	108,380,958	5.907%	116,236,914	-9.344%
9091	141,590,696	30.642%	96,240,636	-17.203%
9192	117,474,943	-17.032%	86,566,516	-10.052%
9293	109,970,624 r	-6.388%	119,179,645 r	37.674%
9394	86,184,724 r	-21.629%	119,493,973 r	0.264%
9495	92,467,799 r	7.290%	88,043,810 r	-26.319%
9596	104,033,691 r	12.508%	134,369,349 r	52.616%
9697	124,639,640 r	19.807%	152,777,754 r	13.700%
9798	90,016,613 r	-27.779%	141,794,982 r	-7.189%

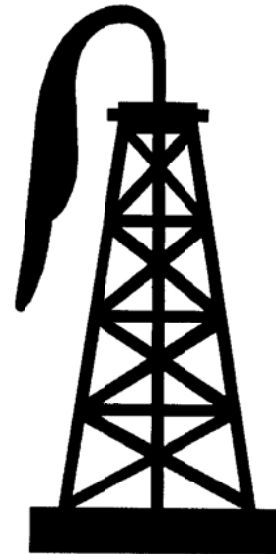
Fiscal Year	Plant Products (Dollars)	% Change From Previous Year	Non Hydrocarbon Minerals (Dollars)	% Change From Previous Year
7980	15,690,039	75.337%	3,427,632	18.95%
8081	17,156,759	9.348%	3,470,610	1.25%
8182	16,082,258	-6.263%	2,507,033	-27.76%
8283	13,807,600	-14.144%	1,455,187	-41.96%
8384	13,720,802	-0.629%	2,210,383	51.90%
8485	10,596,795	-22.768%	2,578,232	16.64%
8586	8,953,749	-15.505%	2,339,188	-9.27%
8687	4,889,804	-45.388%	1,661,330	-28.98%
8788	4,573,765	-6.463%	1,564,730	-5.81%
8889	4,265,942	-6.730%	1,317,438	-15.80%
8990	3,321,618	-22.136%	1,213,571	-7.88%
9091	4,421,845	33.123%	623,151	-48.65%
9192	4,378,247	-0.986%	95,268	-84.71%
9293	5,215,330 r	19.119%	0	
9394	3,689,331 r	-29.260%	0	
9495	4,384,321 r	18.838%	0	
9596	5,356,333 r	22.170%	0	
9697	7,147,098 r	33.433%	0	
9798	4,001,489 r	-44.012%		

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SEVERANCE TAX

Fiscal Year	Crude Oil & Condensate (Dollars)	% Change From Previous Year	Casinghead & Natural Gas (Dollars)	% Change From Previous Year
7980	334,769,496	28.00%	174,191,816	-9.09%
8081	639,164,510	90.93%	160,809,468	-7.68%
8182	809,023,678	26.58%	159,218,390	-0.99%
8283	717,596,243	-11.30%	137,379,959	-13.72%
8384	666,515,661	-7.12%	135,984,807	-1.02%
8485	606,412,802	-9.02%	124,566,867	-8.40%
8586	533,600,148	-12.01%	118,959,010	-4.50%
8687	317,408,007	-40.52%	120,483,072	1.28%
8788	350,053,297	10.28%	109,413,806	-9.19%
8889	286,010,227	-18.30%	109,168,461	-0.22%
8990	310,751,467	8.65%	103,426,589	-5.26%
9091	411,502,866	32.42%	151,389,326	46.37%
9192	335,881,626	-18.38%	135,798,195	-10.30%
9293	316,891,433	-5.65%	112,412,527	-17.22%
9394	238,871,812	-24.62%	107,185,315	-4.65%
9495	242,146,844	1.37%	119,328,698	11.33%
9596	239,851,607	-0.95%	101,768,379	-14.72%
9697	281,261,603	17.26%	105,697,695	3.86%
9798	203,551,197	-27.63%	128,447,106	21.52%

Fiscal Year	Hydrocarbon Minerals (Dollars)	% Change From Previous Year
8485	3,610,073	21.45%
8586	3,997,759	10.74%
8687	2,865,031	-28.33%
8788	2,981,293	4.06%
8889	2,434,686	-18.33%
8990	2,543,053	4.45%
9091	2,461,870	-3.19%
9192	1,740,723	-29.29%
9293	1,599,691	-8.10%
9394	2,069,265	29.35%
9495	1,943,504	-6.08%
9596	1,792,490	-7.77%
9697	1,820,080	1.54%
9798	1,672,152	-8.13%



APPENDIX G

LOUISIANA CRUDE OIL ROYALTY REVENUE ESTIMATES

At Different Possible Prices
(Million dollars)

AVERAGE OIL PRICE (\$/Barrel)	FISCAL YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03
10.00	52.92	50.01	48.03	46.18	44.36
11.00	58.21	55.01	52.84	50.80	48.80
12.00	63.51	60.01	57.64	55.41	53.23
13.00	68.80	65.01	62.44	60.03	57.67
14.00	74.09	70.01	67.25	64.65	62.11
15.00	79.38	75.01	72.05	69.27	66.54
16.00	84.67	80.01	76.85	73.88	70.98
17.00	89.97	85.01	81.66	78.50	75.41
18.00	95.26	90.01	86.46	83.12	79.85
19.00	100.55	95.01	91.26	87.74	84.29
20.00	105.84	100.01	96.07	92.36	88.72
22.00	116.43	110.02	105.67	101.59	97.59
24.00	127.01	120.02	115.28	110.83	106.47
26.00	137.60	130.02	124.89	120.06	115.34
28.00	148.18	140.02	134.49	129.30	124.21
30.00	158.77	150.02	144.10	138.53	133.08

LOUISIANA NATURAL GAS ROYALTY REVENUE ESTIMATES

At Different Possible Prices
(Million dollars)

AVERAGE GAS PRICE (\$/MCF)	FISCAL YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03
1.50	N/A	71.87	69.27	66.85	64.64
1.70	84.51	81.46	78.50	75.76	73.26
1.80	89.49	86.25	83.12	80.22	77.57
1.90	94.46	91.04	87.74	84.68	81.88
2.00	99.43	95.83	92.36	89.13	86.19
2.10	104.40	100.62	96.97	93.59	90.50
2.20	109.37	105.42	101.59	98.05	94.81
2.30	N/A	110.21	106.21	102.50	99.12
2.40	N/A	115.00	110.83	106.96	103.42
2.50	N/A	119.79	115.44	111.42	107.73
2.60	N/A	124.58	120.06	115.88	112.04
2.70	N/A	129.37	124.68	120.33	116.35
2.80	N/A	134.17	129.30	124.79	120.66
3.00	N/A	143.75	138.53	133.70	129.28
3.20	N/A	153.33	147.77	142.62	137.90
3.40	N/A	162.92	157.00	151.53	146.52

LOUISIANA CRUDE OIL SEVERANCE TAX ESTIMATES

At Different Possible Prices
(Million dollars)

AVERAGE OIL PRICE (\$/Barrel)	FISCAL YEAR				
	1997/98	1998/99	1999/00	2000/01	2001/02
10.00	95.89	105.77	97.45	91.17	86.55
11.00	110.75	119.80	110.93	104.13	99.00
12.00	125.60	133.84	124.41	117.09	111.45
13.00	140.45	147.87	137.89	130.05	123.90
14.00	155.31	161.90	151.37	143.01	136.35
15.00	N/A	175.94	164.85	155.97	148.80
16.00	N/A	189.97	178.33	168.92	161.25
17.00	N/A	204.01	191.81	181.88	173.70
18.00	N/A	218.04	205.29	194.84	186.15
19.00	N/A	232.08	218.78	207.80	198.60
20.00	N/A	246.11	232.26	220.76	211.05
21.00	N/A	260.15	245.74	233.72	223.50
22.00	N/A	274.18	259.22	246.68	235.95
24.00	N/A	302.25	286.18	272.60	260.85
26.00	N/A	330.32	313.14	298.52	285.75
28.00	N/A	358.39	340.10	324.44	310.65

LOUISIANA NATURAL GAS SEVERANCE TAX ESTIMATES

At Different Possible Prices
(Million dollars)

Average Price for Previous 12-months Ending Mar. 31 (\$/MCF)	FISCAL YEAR				
	1998/99	1999/00	2000/01	2001/02	2002/03
1.70	N/A	N/A	80.44	78.79	76.07
1.80	N/A	N/A	80.44	78.79	76.07
1.90	N/A	N/A	84.65	82.85	80.00
2.00	N/A	92.66	89.57	87.60	84.59
2.10	N/A	N/A	94.48	92.34	89.17
2.20	N/A	N/A	99.40	97.08	93.76
2.30	N/A	N/A	104.31	101.83	98.35
2.40	114.21	N/A	109.23	106.57	102.94
2.50	N/A	N/A	114.15	111.32	107.53
2.60	N/A	N/A	119.06	116.06	112.11
2.70	N/A	N/A	123.98	120.81	116.70
2.80	N/A	N/A	128.89	125.55	121.29
2.90	N/A	N/A	133.81	130.30	125.88
3.10	N/A	N/A	138.73	135.04	130.46
3.20	N/A	N/A	143.64	139.78	135.05
3.40	N/A	N/A	148.56	144.53	139.64