# Louisiana Energy Facts

#### **Deparment of Natural Resources**

Technology Assessment Division

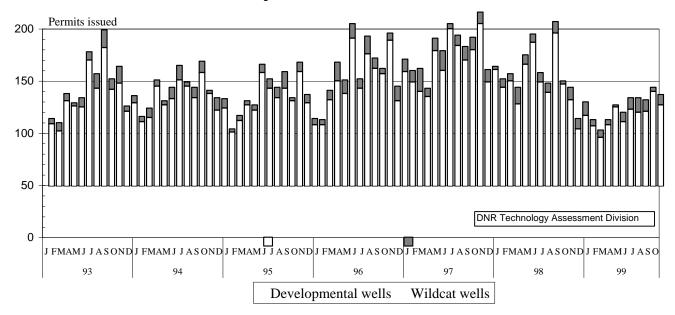
Percentage

The South Louisiana Sweet crude oil spot market price has been in the mid twenty in the past few weeks. Low levels of crude in storage, OPEC countries production in accordance to their quotas, a high gasoline demand during the summer months, and expected normal demand for heating oil are the driving forces behind the price increase. The high crude oil price is expected to stay at this level if we have a cold winter, and the producing countries keep their self imposed production limits.

							rereentage
							Change
<u>Month</u>	<u>1994</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>97/98</u> or 98/99
January	67	55	64	111	103	64	-37.86%
February	75	68	92	113	108	54	-50.00%
March	102	82	119	94	95	64	-32.63%
April	82	78	102	142	126	78	-38.10%
May	95	117	156	130	146	71	-51.37%
June	116	103	103	156	109	85	-22.02%
July	100	95	144	145	99	85	-14.14%
August	95	110	123	134	158	83	-47.47%
September	120	85	113	143	101	95	-5.94%
October	92	119	147	167	95 <sup>2</sup>	88	-90.76%
November	85	88	96	112	65		-41.96%
December	84	65	122	115	81		-29.57%
Year Average	93	89	115	130	108	77 *	
* Partial Year							

#### Louisiana Oil and Gas Drilling Permits Issued by State of Louisiana

#### Louisiana Drilling Permits Issued for Developmental and Wildcat Wells



	<b>OCT 99</b>	SEP 99	OCT 98	SOURCE
SPOT MARKET PRICES				
Louisiana Natural Gas Average (\$/MMBTU)	2.50	2.84	1.98	Е
Louisiana Sweet Crude - St. James (\$/barrel)	22.62	23.75	14.15	В
BAKER HUGHES RIG COUNTS				
North Louisiana	21	15	18 <sup>2</sup>	А
South Louisiana Inland Waters	16	14	18	А
South Louisiana Inland	31	23	29	А
Louisiana Offshore (State + OCS)	81	88	91	А
Total Louisiana (OCS included)	149	140	156	А
The United States Total	737	696	734	А
PRODUCTION				
LOUISIANA STATE JURISDICTION ONLY				
Crude Oil & Condensate (MMB)	10.4	9.8	9.6 <sup>2</sup>	
Natural Gas & Casinghead (BCF)	119.1	119.5	120.9 <sup>2</sup>	

	JUN 99	MAY 99	<b>JUN 98</b>	SOURCE
PRODUCTION				
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate (MMB)	32	31	36 <sup>2</sup>	С
Natural Gas & Casinghead (BCF)	355	365	331 <sup>2</sup>	С
THE UNITED STATES TOTAL				
Crude Oil & Condensate (MMB)	176	186	189	С
Natural Gas & Casinghead (BCF)	1,550	1,583	1,557 <sup>2</sup>	С
IMPORTS				
THE UNITED STATES TOTAL				
Crude Oil (MMB)	258	273	262	С
Natural Gas (BCF)	275	286	266 <sup>2</sup>	С
PERMITS				
LOUISIANA STATE JURISDICTION ONLY				
Total Oil and Gas	85	71	109	
Wildcats	11	9	8 <sup>2</sup>	
State Offshore (Wildcats included)	9	6	8 <sup>2</sup>	
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average (F.O.B.)	14.64	13.93	9.76 <sup>2</sup>	С
U.S. Imports Average (F.O.B.)	14.49	14.40	$10.17^{-2}$	С
U.S. Wellhead Average	14.34	13.84	10.00	С
Gulf OCS Wellhead Average	15.43	14.66	11.37	С
State Severance Wellhead Average	15.50	16.67	13.16	D
NATURAL GAS (\$/MCF)				
U.S. City Gates Average	3.20	3.24	2.98 <sup>2</sup>	С
U.S. Imports Average	2.00	2.00	$1.88^{-2}$	С
U.S. Wellhead Average	2.09	2.10	1.97 <sup>2</sup>	С
State Royalty Wellhead Average	2.25	2.38	2.19	

1 Estimated F.O.B .: Free on board

<sup>2</sup> Revised MCF: Thousand Cubic Feet N/A: Not Available OCS: Outer Continental Shelf

BCF: Billion Cubic Feet MMB: Million Barrels

BTU: British thermal unit MMBTU: Million BTU

DATA SOURCES

A: Oil and Gas Journal

B: Wall Street Journal D: Louisiana Department of Revenue and Taxation E: DYNEGY Inc.

C: U.S. Department of Energy

Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

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#### **1999 LOUISIANA ENERGY TOPICS**

Updated-Non Utility Generation Report Louisiana An Energy Consuming State Louisiana Energy Briefs - Summer January 1999 Crude Oil Refinery Report Still Available Selected Louisiana Energy Statistics Louisiana Energy Briefs - Fall January & July February & August March & October April & September May & December June & November

#### January - December

January January February March April May May June June June July July August November November

January & July February & August March & October April & September May & December June & November

March April September September October October

February April May June July August

December 1999

Spot Market Price Monthly Average	•	Department of Natural Resources
	December 1999	Jack C. Caldwell, Secretary
Louisiana Natural Gas	2.10	ALCONTRACTOR OF THE OWNER
(\$/MMBTU)		
	November 1999	
Louisiana Sweet Crude-St. James	25.29	
(\$/Barrel)		
		Technology Assessment Division
PERMITS - Louisiana Jurisdiction	Only	Editorial Staff
	October 1999	T. Michael French, Director
Total Oil and Gas	88	William J. Delmar, Jr., Assisstant Director
Wildcats	10	Manuel L. Lam, Senior Analyst
State Offshore (Wildcats included)	8	John Harter, Editor
		E-mail: techasmt@dnr.state.la.us
		Phone:(225) 342-4593 Fax:(225) 342-2707

The Louisiana Energy Facts is also available on DNR's home page. http://www.dnr.state.la.us [Go to DNR's home page, click on the Newsletters button and select the Facts' issue.]

This issue of **Louisiana Energy Facts** is funded 100% (\$220.80) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and the Department of Natural Resources

This public document was published at a total cost of \$220.80. 1,100 copies of this public document were published in this first printing at a total cost of \$220.80. The total cost of all printing of this document, including reprints, is \$220.80. This document was published by the Department of Natural Resources, P.O. Box 94396, Baton Rouge, LA 70804-9396 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43:31.

Louisiana Department of Natural Resources Technology Assessment Division P.O. Box 94396 Baton Rouge, LA 70804-9396

> December 1999 Louisiana Energy Facts