

# Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

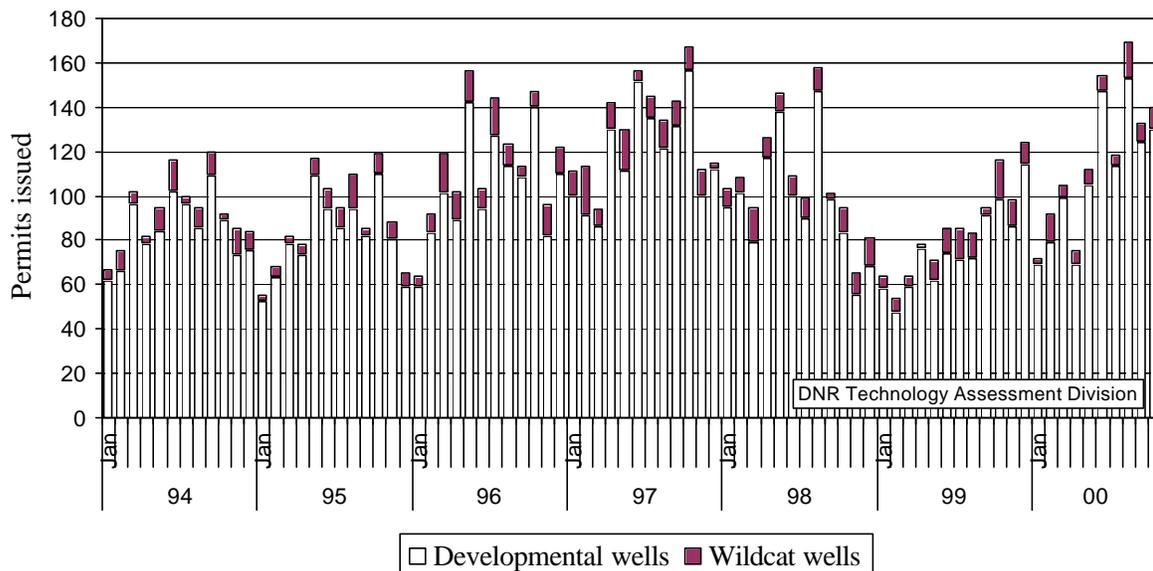
Requests for drilling permits are increasing, a strong sign of recovery in the drilling industry. This recovery is due to high prices for gas and oil. The increase in prices is primarily attributed to low storage and higher demand. The high price is expected to stay around at the current level if there is a cold winter and the economy does not enter into a recession.

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

<u>Month</u>	<u>1995</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>Percentage Change '98/'99 or '99/'00</u>
January	55	64	111	103	64	72	12.50%
February	68	92	113	108	54	92	70.37%
March	82	119	94	95	64	105	64.06%
April	78	102	142	126	78	75	-3.85%
May	117	156	130	146	71	112	57.75%
June	103	103	156	109	85	154	81.18%
July	95	144	145	99	85	118	38.82%
August	110	123	134	158	83	169	103.61%
September	85	113	143	101	95	133	40.00%
October	119	147	167	95	116	140	20.69%
November	88	96	112	65	98		50.77%
December	65	122	115	81	124		53.09%
<b>Year Average</b>	<b>89</b>	<b>115</b>	<b>130</b>	<b>108</b>	<b>85</b>	<b>117*</b>	

\* Partial Year

## Louisiana Drilling Permits Issued for Developmental and Wildcat Wells



	OCT 00	SEP 00	OCT 99	SOURCE
<b>SPOT MARKET PRICES</b>				
Louisiana Natural Gas Average (\$/MMBTU)	5.21	4.56	2.50	E
Louisiana Sweet Crude - St. James (\$/barrel)	33.28	33.78	22.62	B
<b>BAKER HUGHES RIG COUNTS</b>				
North Louisiana	33	29	21	A
South Louisiana Inland Waters	13	15	16	A
South Louisiana Inland	42	40	31 <sup>2</sup>	A
Louisiana Offshore (State + OCS)	122	124	81	A
Total Louisiana (OCS included)	210	208	149 <sup>2</sup>	A
The United States Total	1,040	1,011	737 <sup>2</sup>	A
<b>PRODUCTION</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	8.9	9.0	9.7 <sup>2</sup>	
Natural Gas & Casinghead (BCF)	111.2	111.4	120.7 <sup>2</sup>	

	JUN 00	MAY 00	JUN 99	SOURCE
<b>PRODUCTION</b>				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	38	41	38 <sup>2</sup>	C
Natural Gas & Casinghead (BCF)	355	345 <sup>2</sup>	344 <sup>2</sup>	C
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	175	181	176	C
Natural Gas & Casinghead (BCF)	1,559	1,569 <sup>2</sup>	1,546 <sup>2</sup>	C
<b>IMPORTS</b>				
<u>THE UNITED STATES TOTAL</u>				
Crude Oil (MMB)	283	276	258	C
Natural Gas (BCF)	296	288 <sup>2</sup>	275	C
<b>PERMITS</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	154	112	85	
Wildcats	7	7	11	
State Offshore (Wildcats included)	6	19	9	
<b>PRICES</b>				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	26.80	25.17	15.03 <sup>2</sup>	C
U.S. Imports Average (F.O.B.)	27.44	25.95	15.10 <sup>2</sup>	C
U.S. Wellhead Average	27.88	25.46	14.34	C
Gulf OCS Wellhead Average	28.64	25.75	15.43	C
State Severance Wellhead Average	27.51	25.67	15.50	D
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average	5.21	4.00 <sup>2</sup>	3.21 <sup>2</sup>	C
U.S. Imports Average	3.89	3.06 <sup>2</sup>	2.13 <sup>2</sup>	C
U.S. Wellhead Average	3.73	2.90 <sup>2</sup>	2.09 <sup>2</sup>	C
State Royalty Wellhead Average	4.96	3.38	2.30 <sup>2</sup>	

<sup>1</sup> Estimated

<sup>2</sup> Revised

BCF: Billion Cubic Feet

BTU: British thermal unit

F.O.B.: Free on board

MCF: Thousand Cubic Feet

MMB: Million Barrels

MMBTU: Million BTU

OCS: Outer Continental Shelf

N/A: Not Available

#### DATA SOURCES

A: Oil and Gas Journal

B: Wall Street Journal

C: U.S. Department of Energy

D: Louisiana Department of Revenue and Taxation E: DYNEGY Inc.

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

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## 2000 LOUISIANA ENERGY TOPICS

February 2000 Crude Oil Refinery Survey Report Now Available	February
Louisiana An Energy Consuming State, An Update Using 1997 Data	June
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<b>Spot Market Price Monthly Average</b>	
	<b>December 2000</b>
Louisiana Natural Gas (\$/MMBTU)	5.98
	<b>November 2000</b>
Louisiana Sweet Crude-St. James (\$/Barrel)	35.09
<b>PERMITS - Louisiana Jurisdiction Only</b>	
	<b>October 2000</b>
Total Oil and Gas	140
Wildcats	10
State Offshore (Wildcats included)	16

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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.

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**Baton Rouge, LA 70804-9396**

December 2000  
**Louisiana Energy Facts**