

# Louisiana Energy Facts

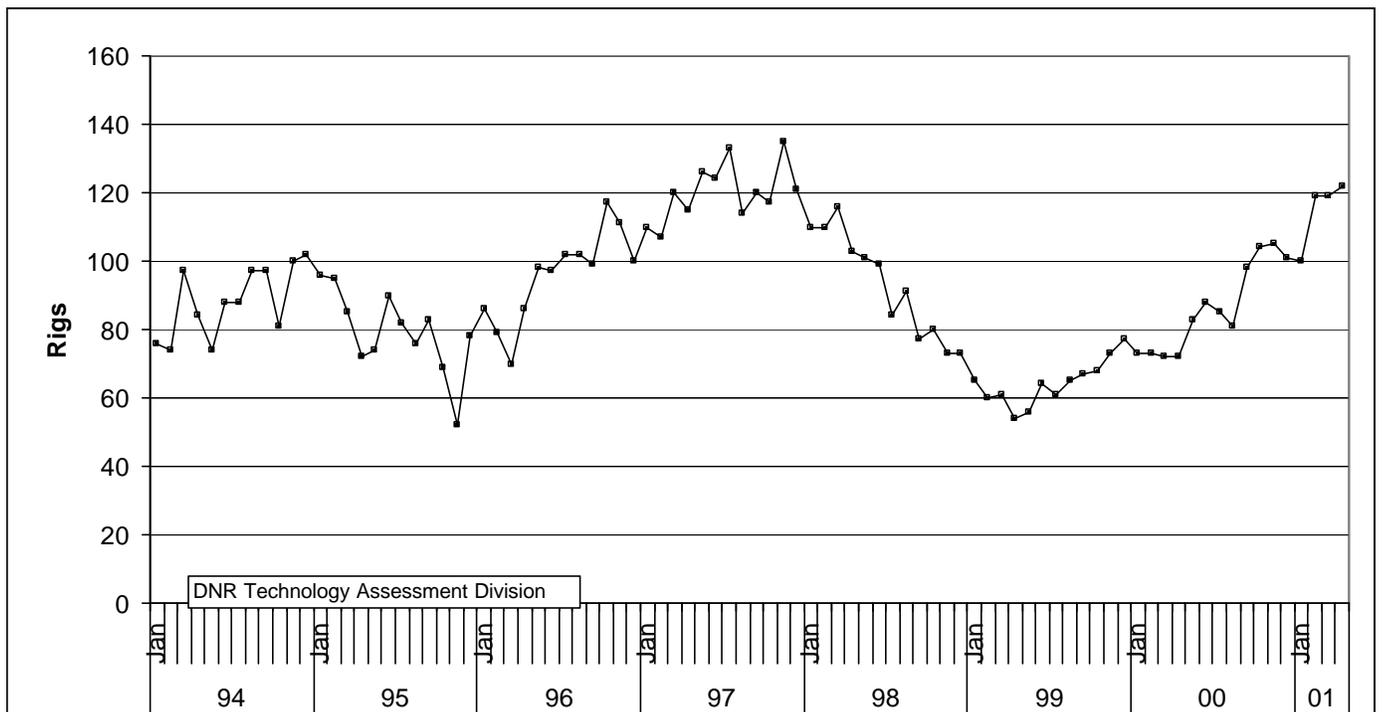
Drilling rig utilization has been high for the past twelve months. The increase in drilling activity has been attributed to the high oil and gas prices. Louisiana drilling activity increased 47% in April 2001 compared to April 2000. Most of the drilling activities occurred in the onshore or inland shallow water areas. The deepwater zone drilling did not show an increase, because deepwater drilling rigs were scarce due to high world wide demand.

## Louisiana Active Rigs in Areas Under State Jurisdiction (End of the Month DNR Survey)

<u>Month</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>Percentage Change 99/00 or 00/01</u>
January	86	110	110	65	73	100	36.99%
February	79	107	110	60	73	119	63.01%
March	70	120	116	61	72	119	65.28%
April	86	115	103	54	72	122	69.44%
May	98	126	101	56	83		48.21%
June	97	124	99	64	88		37.50%
July	102	133	84	61	85		39.34%
August	102	114	91	65	81		24.62%
September	99	120	77	67	98		46.27%
October	117	117	80	68	104		52.94%
November	111	135	73	73	105		43.84%
December	100	121	73	77	101		31.17%
<b>Year Average</b>	<b>96</b>	<b>120</b>	<b>93</b>	<b>64</b>	<b>86</b>	<b>115 *</b>	

\* Partial Year

## Louisiana Active Rigs in Areas Under State Jurisdiction



	APR 01	MAR 01	APR 00	SOURCE
<b>SPOT MARKET PRICES</b>				
Louisiana Natural Gas Average (\$/MMBTU)	5.32	4.94	2.82	E
Louisiana Sweet Crude - St. James (\$/barrel)	27.33	26.68	25.38	B
<b>BAKER HUGHES RIG COUNTS</b>				
North Louisiana	27	28	20	A
South Louisiana Inland Waters	21	21	16	A
South Louisiana Inland	50	48	37	A
Louisiana Offshore (State + OCS)	128	129	107	A
Total Louisiana (OCS included)	226	226	180	A
The United States Total	1,206	1,166	805	A
<b>PRODUCTION</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	7.6	8.0 <sup>2</sup>	8.8 <sup>2</sup>	
Natural Gas & Casinghead (BCF)	102.8	107.0	119.3	

	DEC 00	NOV 00	DEC 99	SOURCE
<b>PRODUCTION</b>				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	40	40	39	C
Natural Gas & Casinghead (BCF)	300	345	316 <sup>2</sup>	C
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	181	176	183	C
Natural Gas & Casinghead (BCF)	1,708	1,597	1,537 <sup>2</sup>	C
<b>IMPORTS</b>				
<u>THE UNITED STATES TOTAL</u>				
Crude Oil (MMB)	285	261	250	C
Natural Gas (BCF)	377	345	324 <sup>2</sup>	C
<b>PERMITS</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	162	130	124	
Wildcats	8	6	10	
State Offshore (Wildcats included)	20	9	2	
<b>PRICES</b>				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	21.31	25.27	21.86	C
U.S. Imports Average (F.O.B.)	22.41	27.37	22.93	C
U.S. Wellhead Average	24.50	30.30	22.55	C
Gulf OCS Wellhead Average	27.89	30.76	23.63	C
State Severance Wellhead Average	33.81	21.25	23.81	D
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average	6.64	5.39 <sup>2</sup>	3.24 <sup>2</sup>	C
U.S. Imports Average	7.37	4.85 <sup>2</sup>	2.40	C
U.S. Wellhead Average	6.35	4.62	2.20 <sup>2</sup>	C
State Royalty Wellhead Average	6.78	4.60	2.34 <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.

**Louisiana Estimated Dry Natural Gas Proved Reserves<sup>c</sup>**  
**Excluding Lease Condensate**  
**As of December 31st of Each Year**  
**(Billion Cubic Feet, at 14.73 psia and 60 degrees Fahrenheit)**

<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH ONSHORE</u>	<u>SOUTH OFFSHORE</u>	<u>FEDERAL OCS</u>	<u>TOTAL STATE</u>
1981	3,270	12,645	31,462	N/A	47,377
1982	2,912	11,801	30,203*	N/A	44,916*
1983	2,939	11,142	28,480*	N/A	42,561*
1984	2,494	10,331	28,574*	N/A	41,399*
1985	2,587	9,808	1,643	26,113*	40,151*
1986	2,515	9,103	1,312	25,454*	38,384*
1987	2,306	8,693	1,431	23,260*	35,690*
1988	2,398	8,654	1,172	23,471*	35,695*
1989	2,652	8,645	1,219	24,187*	36,703*
1990	2,588	8,171	969	22,679*	34,407*
1991	2,384	7,504	1,024	21,611*	32,523*
1992	2,311	6,693	776	19,653*	29,433*
1993	2,325	5,932	917	19,383*	28,557*
1994	2,537	6,251	960	20,835*	30,583*
1995	2,788	5,648	838	21,392*	30,666*
1996	3,105	5,704	734	21,856*	31,399*
1997	3,093	5,855	725	21,934*	31,607*
1998	2,898	5,698	551	20,774*	29,921*
1999	3,079	5,535	628	19,598*	28,840*

Note: Federal OCS is included in the south offshore figure from 1981 through 1984

\* Alabama State and Federal Offshore are included

**Louisiana Estimated Natural Gas Liquids Proved Reserves<sup>c</sup>**  
**Excluding Lease Condensate**  
**As of December 31st of Each Year**  
**(Million Barrels)**

<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH ONSHORE</u>	<u>SOUTH OFFSHORE</u>	<u>FEDERAL OCS</u>	<u>TOTAL STATE</u>
1981	59	287	431	N/A	777
1982	73	301	374	N/A	748
1983	61	263	409	N/A	733
1984	55	298	462	N/A	815
1985	39	234	420	N/A	693
1986	39	220	28	336	623
1987	33	235	33	309	610
1988	39	228	27	289	583
1989	40	215	39	297	591
1990	38	249	37	261	585
1991	38	242	41	292	613
1992	41	229	47	246	563
1993	38	201	21	255	515
1994	48	214	19	267	548
1995	55	359	16	191	621
1996	61	284	36	199	580
1997	50	199	12	352	613
1998	34	187	13	341	575
1999	36	230	19	398	681

Note: Federal OCS is included in the south offshore figure from 1981 through 1985

June 2001

<b>Spot Market Price Monthly Average</b>	
	<b>June 2001</b>
Louisiana Natural Gas (\$/MMBTU)	3.69
	<b>May 2001</b>
Louisiana Sweet Crude-St. James (\$/Barrel)	29.05
<b>PERMITS - Louisiana Jurisdiction Only</b>	
	<b>April 2001</b>
Total Oil and Gas	121
Wildcats	5
State Offshore (Wildcats included)	6

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