

# Louisiana Energy Facts

Department of Natural Resources

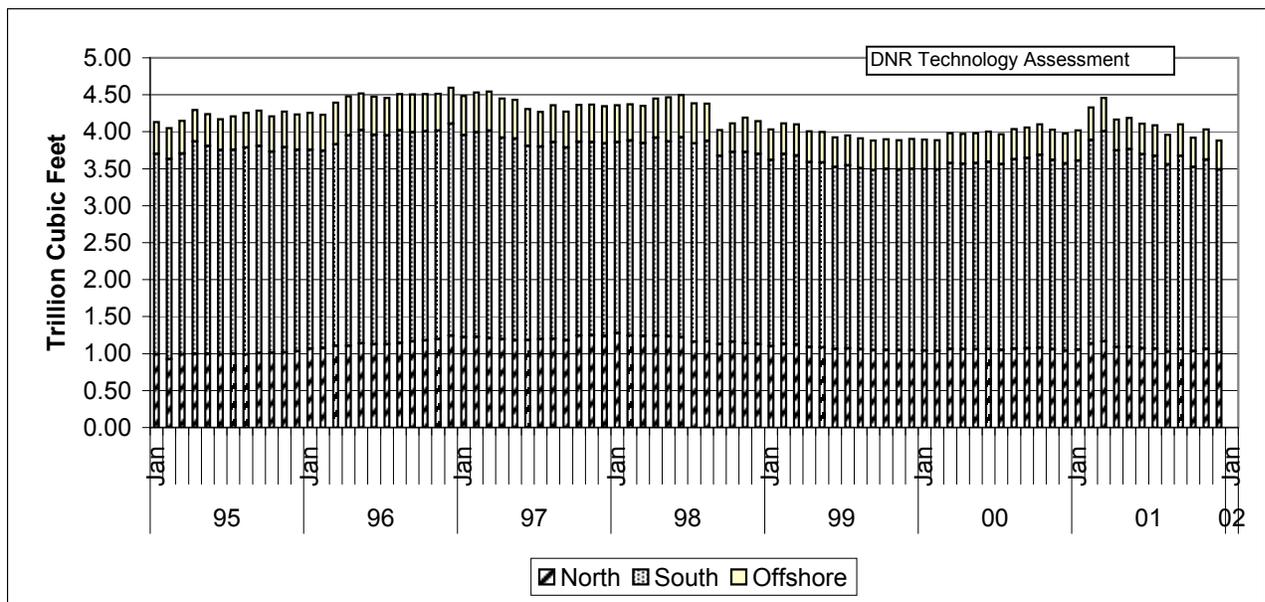
Technology Assessment Division

Drilling activity continued to decline into 2002. The average number of active rigs in January 2002 was 169 rigs. This is a 23.8% decrease from 222 in January 2001. The number of permits issued in January 2002 was 43, and a year ago in January 2001, there were 113. The decline in permits issued was 61.9%. The decline can be attributed to falling oil prices, mild winter temperatures and high volumes of gas and oil in storage.

## Louisiana Natural Gas and Casinghead Gas Production Excluding Federal OCS (Billion Cubic Feet/Day)

<u>Month</u>	<u>1996</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>Percentage Change 00/01</u>
January	4.26	4.49 <sup>2</sup>	4.36 <sup>2</sup>	4.03	3.89	4.02 <sup>2</sup>	3.20%
February	4.23	4.53	4.37 <sup>2</sup>	4.11	3.89 <sup>2</sup>	4.33 <sup>2</sup>	11.39%
March	4.39	4.54	4.35 <sup>2</sup>	4.10	3.98 <sup>2</sup>	4.46 <sup>2</sup>	11.96%
April	4.48	4.45	4.45 <sup>2</sup>	4.01 <sup>2</sup>	3.97 <sup>2</sup>	4.17 <sup>2</sup>	4.89%
May	4.52	4.43	4.46 <sup>2</sup>	4.00 <sup>2</sup>	3.98 <sup>2</sup>	4.19 <sup>2</sup>	5.20%
June	4.47	4.31 <sup>2</sup>	4.50 <sup>2</sup>	3.93 <sup>2</sup>	4.00 <sup>2</sup>	4.11 <sup>2</sup>	2.65%
July	4.46	4.27	4.39 <sup>2</sup>	3.95 <sup>2</sup>	3.97 <sup>2</sup>	4.09	3.08%
August	4.51	4.36 <sup>2</sup>	4.38 <sup>2</sup>	3.91 <sup>2</sup>	4.04 <sup>2</sup>	3.96	-2.01%
September	4.51	4.27 <sup>2</sup>	4.02 <sup>2</sup>	3.88 <sup>2</sup>	4.06 <sup>2</sup>	4.10	0.98%
October	4.51	4.36 <sup>2</sup>	4.11 <sup>2</sup>	3.90	4.10 <sup>2</sup>	3.92	-4.46%
November	4.51 <sup>2</sup>	4.37 <sup>2</sup>	4.19 <sup>2</sup>	3.89	4.03 <sup>2</sup>	4.03	0.04%
December	4.59 <sup>2</sup>	4.34 <sup>2</sup>	4.14 <sup>2</sup>	3.90	3.98 <sup>2</sup>	3.88	-2.37%
<b>Year Average</b>	<b>4.45</b>	<b>4.39</b>	<b>4.31<sup>2</sup></b>	<b>3.97<sup>2</sup></b>	<b>3.99<sup>2</sup></b>	<b>4.10</b>	

## Louisiana Natural Gas & Casinghead Gas Production Excluding Federal OCS



	DEC 01	NOV 01	DEC 00	SOURCE
<b>SPOT MARKET PRICES</b>				
Louisiana Natural Gas Average (\$/MMBTU)	2.26	3.09	5.98	E
Louisiana Sweet Crude - St. James (\$/barrel)	19.28	19.82	28.62	B
<b>BAKER HUGHES RIG COUNTS</b>				
North Louisiana	25	26	31	A
South Louisiana Inland Waters	17	18	22	A
South Louisiana Inland	37	36	37	A
Louisiana Offshore (State + OCS)	94	105	124	A
Total Louisiana (OCS included)	173	185	214	A
The United States Total	901	1,000	1,097	A
<b>PRODUCTION</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Crude Oil & Condensate (MMB)	8.5 <sup>1</sup>	8.5 <sup>1</sup>	8.8 <sup>2</sup>	
Natural Gas & Casinghead (BCF)	120.3 <sup>1</sup>	120.9 <sup>1</sup>	123.2 <sup>2</sup>	

	AUG 01	JUL 01	AUG 00	SOURCE
<b>PRODUCTION</b>				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate (MMB)	45 <sup>1</sup>	45 <sup>1</sup>	42	C
Natural Gas & Casinghead (BCF)	313	333	321 <sup>2</sup>	C
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate (MMB)	180	180	180	C
Natural Gas & Casinghead (BCF)	1,627	1,624	1,626 <sup>2</sup>	C
<b>IMPORTS</b>				
<u>THE UNITED STATES TOTAL</u>				
Crude Oil (MMB)	281	291	306	C
Natural Gas (BCF)	319 <sup>1</sup>	329	318 <sup>2</sup>	C
<b>PERMITS</b>				
<u>LOUISIANA STATE JURISDICTION ONLY</u>				
Total Oil and Gas	139	123	169	
Wildcats	9	7	16	
State Offshore (Wildcats included)	14	7	25	
<b>PRICES</b>				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average (F.O.B.)	21.20	20.53 <sup>2</sup>	27.74	C
U.S. Imports Average (F.O.B.)	22.00	21.73 <sup>2</sup>	27.94 <sup>2</sup>	C
U.S. Wellhead Average	23.08	22.94 <sup>2</sup>	27.91 <sup>2</sup>	C
Gulf OCS Wellhead Average	24.71	24.43 <sup>2</sup>	28.48 <sup>2</sup>	C
State Severance Wellhead Average	24.64	25.94	29.74	D
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average	4.40	4.13 <sup>2</sup>	4.63 <sup>2</sup>	C
U.S. Imports Average	3.13	3.17 <sup>2</sup>	3.62 <sup>2</sup>	C
U.S. Wellhead Average	3.23	3.39	3.67	C
State Royalty Wellhead Average	3.79	3.88	4.22 <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 Energy Facts

## LOUISIANA AND THE UNITED STATES ACTIVE RIG COUNTS

By Baker Hughes and DNR

	LOUISIANA						United States
	North	South Inland		Offshore		Total	Total
		Water	Land	Federal	State		
January	21	23	55	109	8	216	995
February	17	22	58	100	15	212	973
March	16	24	61	98	16	215	914
April	17	22	53	104	17	213	886
May	19	24	48	104	15	210	855
June	21	28	40	101	9	200	844
July	21	21	38	93	12	185	816
August	21	20	32	83	16	172	792
September	20	18	26	72	25	162	774
October	17	18	29	77	14	156	734
November	19	16	28	78	14	155	688
December	17	18	24	74	15	147	653
<b>1998 Avg</b>	<b>19</b>	<b>21</b>	<b>41</b>	<b>91</b>	<b>15</b>	<b>187</b>	<b>828</b>
January	15	17	24	13	75	144	594
February	15	15	20	12	72	134	542
March	16	11	19	14	75	134	526
April	12	11	16	17	69	125	496
May	12	14	15	15	76	132	516
June	15	21	14	8	80	140	558
July	15	17	15	9	79	134	588
August	16	16	16	12	75	135	639
September	15	14	23	9	79	140	696
October	21	16	30	5	76	148	741
November	25	18	25	4	89	161	782
December	19	17	31	7	90	165	798
<b>1999 Avg</b>	<b>16</b>	<b>16</b>	<b>21</b>	<b>10</b>	<b>78</b>	<b>141</b>	<b>623</b>
January	20	13	33	8	96	170	772
February	19	13	36	7	100	174	763
March	20	13	36	5	102	176	773
April	20	16	36	5	101	179	805
May	18	16	34	9	109	185	844
June	23	16	34	11	103	187	878
July	24	18	35	12	118	207	942
August	23	14	37	11	120	205	987
September	29	15	40	14	110	207	1,011
October	32	14	41	10	112	212	1,055
November	28	22	40	10	111	216	1,067
December	31	22	37	12	112	214	1,097
<b>2000 Avg</b>	<b>24</b>	<b>16</b>	<b>37</b>	<b>10</b>	<b>108</b>	<b>194</b>	<b>916</b>
January	30	20	38	13	121	222	1,118
February	30	20	43	17	110	220	1,136
March	28	21	48	16	113	226	1,163
April	27	21	50	14	114	226	1,206
May	32	22	48	11	118	230	1,234
June	32	20	49	11	114	227	1,270
July	36	21	51	10	113	230	1,278
August	36	21	49	9	106	221	1,252
September	34	22	42	8	106	212	1,193
October	28	23	39	6	100	196	1,111
November	26	18	36	7	98	185	1,000
December	25	17	37	4	90	173	901
<b>2001 Avg</b>	<b>30</b>	<b>20</b>	<b>44</b>	<b>11</b>	<b>109</b>	<b>214</b>	<b>1,155</b>

February 2002

<b>Spot Market Price Monthly Average</b>	
	<b>February 2002</b>
Louisiana Natural Gas (\$/MMBTU)	1.98
	<b>January 2002</b>
Louisiana Sweet Crude-St. James (\$/Barrel)	20.10
<b>PERMITS - Louisiana Jurisdiction Only</b>	
	<b>December 2001</b>
Total Oil and Gas	52
Wildcats	4
State Offshore (Wildcats included)	4

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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. 1,000 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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