

Louisiana Energy Facts

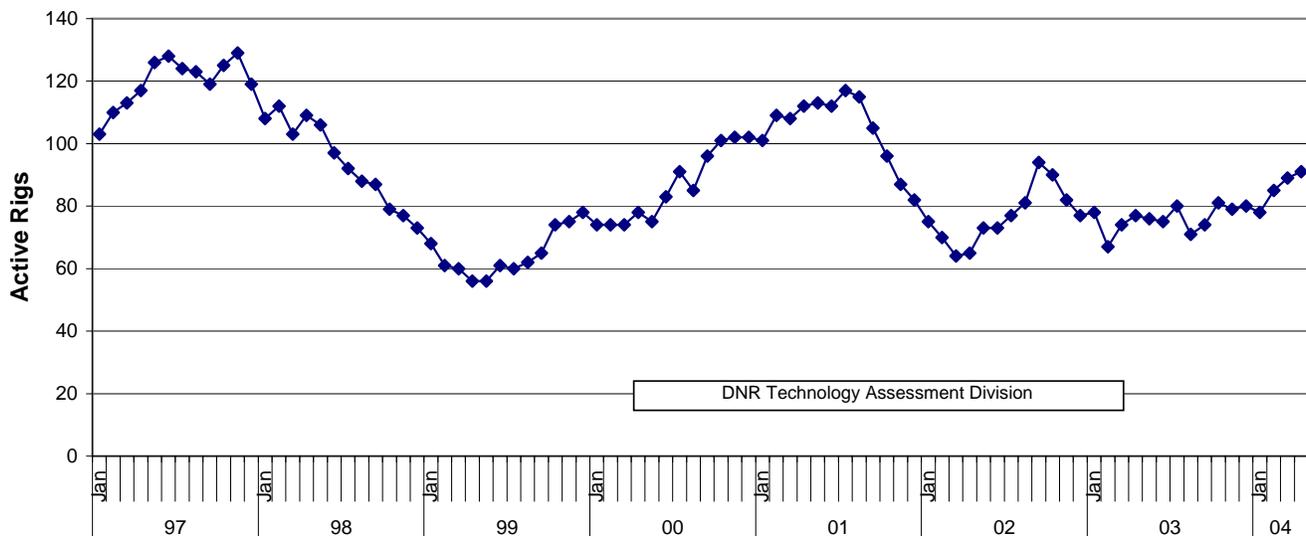
The price of oil reached a record high on June 1, 2004 at \$41.97/barrel. According to energy analysts in Washington and New York this high price includes a fear premium of an estimated \$5 - \$12/barrel. Energy analysts speculate this fear premium is attributed to possible production disruptions in Nigeria due to government instability; the workers' strike in Venezuela; insurgents sabotage in Iraq; and terrorist attacks in Saudi Arabia, including the recent attack in Khobar that killed 22 people, most of whom were foreign oil workers. The Saudi Kingdom is the only oil producer with a significant capacity to boost the production needed to stem demand and prices. Were it not for such a vulnerable market, crude oil might, otherwise, be traded for \$30/barrel rather than upwards of \$40/barrel.

Louisiana Average Active Rigs in Areas Under State Jurisdiction (Monthly Average)

<u>Month</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>% Change</u>	
							<u>02/03</u>	<u>03/04</u>
January	68	74	101	75	78	78		0.00%
February	61	74	109 ²	70	67	85		26.87%
March	60	74	108 ²	64	74	89		20.27%
April	56	78	112 ²	65	77	91		18.18%
May	56	75	113 ²	73	76		4.11%	
June	61	83	112 ²	73	75		2.74%	
July	60	91	117 ²	77	80		3.90%	
August	62	85	115 ²	81	71		-12.35%	
September	65	96	105 ²	94	74		-21.28%	
October	74	101	96	90	81		-10.00%	
November	75	102 ²	87	82	79		-3.66%	
December	78	102	82	77	80		3.90%	
Year Average	65	86²	105	77	76	86[*]		

* Partial Year

Louisiana Average Active Rigs in Areas Under State Jurisdiction



	DEC 03	NOV 03	OCT 03	DEC 02
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	44	43	44	48 ²
Natural Gas & Casinghead ^C (BCF)	271	261	278 ²	300 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	174	169	175	183
Natural Gas & Casinghead ^C (BCF)	1,645	1,545	1,606 ²	1,612 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	300	284	315	266
U.S. Natural Gas ^C (BCF)	362	313	331 ²	371 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	958	952	941	714
U.S. Oil ^A	152	158	158	137
U.S. Offshore ^A	105	106	106	113
U.S. Total ^A	1,112	1,111	1,102	856
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	27.02	26.09	25.84 ²	26.53 ²
U.S. Imports Average ^C (F.O.B.)	26.75	26.03	26.06	25.86 ²
U.S. Wellhead Average ^C	28.54	27.21	26.52	25.29
Gulf OCS Wellhead Average ^C	29.46	28.97	27.40 ²	25.47
State Severance Wellhead Average ^E	29.45	27.86	29.81	25.31
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	5.91	5.53	5.25 ²	4.74 ²
U.S. Imports Average ^C (F.O.B.)	5.06	4.12	4.12 ²	4.20
U.S. Wellhead Average ^C	5.08	4.34	4.43 ²	3.96 ²
State Royalty Wellhead Average	4.91	4.81	4.40	4.38 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.86	4.46	4.54	4.14

¹ Estimated	² 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: Natural Gas Week
E: Louisiana Department of Revenue and Taxation	
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

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LOUISIANA ESTIMATED DRY NATURAL GAS PROVED RESERVES^c

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</u>		<u>FEDERAL</u>	<u>LOUISIANA</u>	<u>TOTAL</u> <u>US</u>
		<u>ONSHORE</u>	<u>OFFSHORE</u>	<u>OCS</u>	<u>TOTAL</u>	
1984	2,494	10,331	28,574 ^d	N/A	41,399 ^d	197,463
1985	2,587	9,808	1,643	26,113 ^d	40,151 ^d	193,369
1986	2,515	9,103	1,312	25,454 ^d	38,384 ^d	191,586
1987	2,306	8,693	1,431	23,260 ^d	35,690 ^d	187,211
1988	2,398	8,654	1,172	23,471 ^d	35,695 ^d	168,024
1989	2,652	8,645	1,219	24,187 ^d	36,703 ^d	167,116
1990	2,588	8,171	969	22,679 ^d	34,407 ^d	169,346
1991	2,384	7,504	1,024	21,611 ^d	32,523 ^d	167,062
1992	2,311	6,693	776	19,653 ^d	29,433 ^d	165,015
1993	2,325	5,932	917	19,383 ^d	28,557 ^d	162,415
1994	2,537	6,251	960	20,835 ^d	30,583 ^d	163,837
1995	2,788	5,648	838	21,392 ^d	30,666 ^d	165,146
1996	3,105	5,704	734	21,856 ^d	31,399 ^d	166,474
1997	3,093	5,855	725	21,934 ^d	31,607 ^d	167,223
1998	2,898	5,698	551	20,774 ^d	29,921 ^d	164,041
1999	3,079	5,535	628	19,598 ^d	28,840 ^d	167,406
2000	3,298	5,245	696	19,788 ^d	29,027 ^d	177,427
2001	3,881	5,185	745	19,721 ^d	29,532 ^d	183,460
2002	4,245	4,224	491	18,500 ^d	27,460 ^d	186,946

NOTE: 1984 federal OCS is included in the south offshore figure.

N/A: Not Available

^d Includes Federal Offshore Alabama

LOUISIANA ESTIMATED NATURAL GAS LIQUIDS PROVED RESERVES^c

EXCLUDING LEASE CONDENSATE

As of December 31st of Each Year

(Million Barrels)

<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH</u>		<u>FEDERAL</u>	<u>LOUISIANA</u>	<u>TOTAL</u> <u>US</u>
		<u>ONSHORE</u>	<u>OFFSHORE</u>	<u>OCS</u>	<u>TOTAL</u>	
1984	55	298	462	N/A	815	4,599 ²
1985	39	234	420	N/A	693	5,038 ²
1986	39	220	28	336	623	5,293 ²
1987	33	235	33	309	610	5,343 ²
1988	39	228	27	289	583	5,460 ²
1989	40	215	39	297	591	4,991 ²
1990	38	249	37	261	585	4,982 ²
1991	38	242	41	292	613	4,978 ²
1992	41	229	47	246	563	4,999 ²
1993	38	201	21	255	515	4,838 ²
1994	48	214	19	267	548	4,876 ²
1995	55	359	16	191	621	5,005 ²
1996	61	284	36	199	580	5,209 ²
1997	50	199	12	352	613	5,291 ²
1998	34	187	13	341	575	4,852 ²
1999	36	230	19	398	681	5,316 ²
2000	39	207	21	315	582	7,012 ²
2001	35	128	41	273	477	6,595 ²
2002	31	105	40	314	490	6,859

NOTE: Federal OCS is included in the south offshore figure from 1984 through 1985.

N/A: Not Available

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SPOT MARKET PRICES	May 04	Apr 04	May 03
Louisiana Natural Gas ^D (\$/MMBTU)	6.10	5.67	5.74
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	5.94	5.37	5.12
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	40.03	36.22	28.23
BAKER HUGHES RIG COUNTS	Apr 04	Mar 04	Apr 03
North Louisiana ^A	41	36	25
South Louisiana Inland Waters ^A	18	16	15
South Louisiana Inland ^A	31	34	33
Louisiana Offshore ^A (State + OCS)	80	81	82
Total Louisiana ^A (OCS included)	169	167	155
PRODUCTION (State Jurisdiction Only)	Apr 04	Mar 04	Apr 03
Louisiana Crude Oil & Condensate (MMB)	7.3	7.2	7.8 ²
Louisiana Natural Gas & Casinghead (BCF)	103.7	104.1	113.4 ²
DRILLING PERMITS (State Jurisdiction Only)	Apr 04	Mar 04	Apr 03
Total Louisiana Oil and Gas	145	141	130
Louisiana Wildcats	14	8	5
Louisiana Offshore (Wildcats included)	4	9	4