

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

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## Highlights

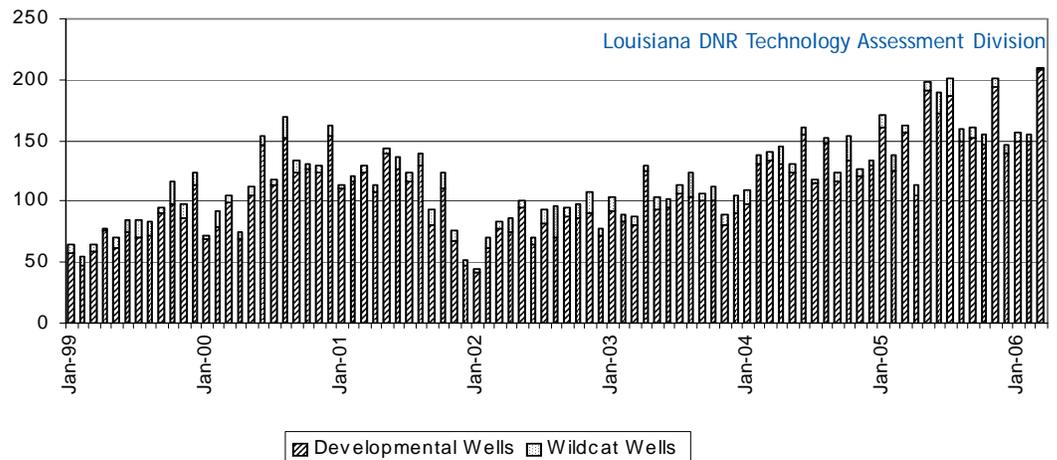
MAY 2006

South Louisiana Sweet Crude is holding above \$70 per barrel, despite signs of falling gasoline consumption in the U. S. (due to the high price of gasoline), high crude inventories, and signs of easing tensions in the Iran nuclear confrontation. The price of crude oil is expected to remain at this level for the summer months due to increasing global oil demand. In April 2006, global oil demand increased 910,000 barrels per day compared to April 2005. *Oil Market Intelligence* reports high crude inventories might evaporate quickly with the return of refiners from maintenance turnarounds and the late April reduction of oil in transit to the U. S.

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

Month	2001	2002	2003	2004	2005	2006	% Change	
							04/05	05/06
January	113	45	103	109	171	157		-8.19%
February	121	70	89	138	138	155		12.32%
March	130	84	87	141	163	210		28.83%
April	113	86	130	145	114		-21.38%	
May	144	100	104	131	198		51.15%	
June	136	71	102	161	189		17.39%	
July	123	94	113	118	201		70.34%	
August	139	96	124	152	159		4.61%	
September	94	95	106	124	161		29.84%	
October	124	98	112	154	155		0.65%	
November	76	108	89	126	201		59.52%	
December	52	78	105	134	146		8.96%	
<b>Year Average</b>	<b>114</b>	<b>85</b>	<b>105</b>	<b>136</b>	<b>166</b>	<b>174</b> *		

\* Partial Year



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	NOV 05	OCT 05	SEP 05	NOV 04
<b>LOUISIANA FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	23 <sup>1</sup>	18 <sup>1</sup>	10 <sup>1</sup>	38 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	113 <sup>1</sup>	83 <sup>1</sup>	72 <sup>1</sup>	216 <sup>1</sup>
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	142	132	126	162
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,320	1,350	1,377	1,528 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	308	291	272	303
U.S. Natural Gas <sup>C</sup> (BCF)	354	362	345	368 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	1,228	1,257	1,236	1,077 <sup>2</sup>
U.S. Oil <sup>A</sup>	253	217	210	183
U.S. Offshore <sup>A</sup>	84	87	91	100
U.S. Total <sup>A</sup>	1,486	1,479	1,452	1,262
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	50.88	54.61 <sup>2</sup>	60.70	35.50 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	48.20	52.69	57.87	36.01 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	53.18	56.97	59.60	42.85 <sup>2</sup>
Gulf OCS Wellhead Average <sup>C</sup>	55.41	58.10	59.19	44.56 <sup>2</sup>
State Severance Wellhead Average <sup>E</sup>	60.50	65.12	60.39	50.25
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	11.48	12.17 <sup>2</sup>	10.26	7.49
U.S. Imports Average <sup>C</sup> (F.O.B.)	N/A	9.50	8.80	6.98 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	9.54	10.97	9.50	6.21 <sup>2</sup>
State Royalty Wellhead Average	11.78	14.16	11.95	6.99
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	13.87	13.91	10.85	7.63

### Key

<b>1</b>	Estimated	<b>MCF</b>	Thousand Cubic Feet
<b>2</b>	Revised	<b>MMB</b>	Million Barrels
<b>BCF</b>	Billion Cubic Feet	<b>N/A</b>	Not Available
<b>BTU</b>	British Thermal Unit	<b>OCS</b>	Outer Continental Shelf
<b>F.O.B.</b>	Free on Board		

### Data Sources

<b>A</b>	Oil & Gas Journal	<b>D</b>	Natural Gas Week
<b>B</b>	Wall Street Journal	<b>E</b>	LA Dept. of Revenue
<b>C</b>	U. S. Dept. of Energy		

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

### Note from the Editors

*Louisiana Energy Facts* is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

*Louisiana Energy Facts* articles provide insight and information on subjects of special interest to our readers, and may announce relevant, forthcoming publications.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <http://www.dnr.louisiana.gov/tad>. From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletter**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

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## Louisiana Estimated Crude Oil Reserves<sup>c</sup>, Excluding Lease Condensate

As of December 31st of Each Year

(Million Barrels)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH		FEDERAL	TOTAL	TOTAL
		ONSHORE	OFFSHORE	OCS	LOUISIANA	US
1988	154	511	135	1,527	2,327	26,825
1989	123	479	143	1,691	2,436	26,501
1990	120	435	150	1,772	2,477	26,254
1991	127	408	144	1,775	2,454	24,682
1992	125	417	126	1,643	2,311	23,745
1993	108	382	149	1,880	2,519	22,957
1994	108	391	150	1,922	2,571	22,457
1995	108	387	142	2,269	2,906	22,351
1996	128	382	148	2,357	3,015	22,017
1997	136	427	151	2,587	3,301	22,546
1998	101	357	97	2,483	3,038	21,034
1999	108	384	108	2,442	3,042	21,765
2000	97	310	122	2,751	3,280	22,045
2001	87	341	136	3,877	4,441	22,446
2002	75	335	91	4,088	4,589	22,677
2003	66	314	72	4,251	4,703	21,891
2004	58	304	65	3,919	4,346	21,371

## Louisiana Estimated Lease Condensate Proved Reserves<sup>c</sup>

As of December 31st of Each Year

(Million Barrels)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH		FEDERAL	TOTAL	TOTAL
		ONSHORE	OFFSHORE	OCS	LOUISIANA	US
1988	17	193	13	223	446	1,389
1989	20	196	12	278	506	1,389
1990	20	182	12	258	472	1,302
1991	21	175	9	253	458	1,244
1992	19	151	8	226	404	1,226
1993	19	133	9	235	396	1,192
1994	21	123	9	233	386	1,147
1995	24	136	11	305	476	1,197
1996	24	127	11	422	584	1,307
1997	30	134	12	433	609	1,341
1998	23	138	16	435	612	1,336
1999	25	134	15	435	609	1,295
2000	22	130	17	437	606	1,333
2001	27	141	19	325	512	1,398
2002	19	104	11	300	434	1,346
2003	19	82	11	251	363	1,215
2004	19 <sup>1</sup>	95 <sup>1</sup>	11 <sup>1</sup>	276 <sup>1</sup>	400 <sup>1</sup>	1,342 <sup>1</sup>

Note: 1985 Federal OCS figure is included in the south offshore.

This issue of *Louisiana Energy Facts* is funded 100% (\$967.52) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and Department of Natural Resources. This public document was published at a total cost of \$967.52. 1,000 copies of this public document were published in this first printing at a total cost of \$967.52. The total cost of all printing of this document, including reprints, is \$967.52. This document was published by the Department of Natural Resources, P.O. Box 44156, Baton Rouge, LA 70804-4156 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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## Quick Facts

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### SPOT MARKET PRICES

	Apr 06	Mar 06	Apr 05
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	7.05	6.77	7.18 <sup>2</sup>
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.23	7.11	7.32
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	71.43	64.33	53.48 <sup>2</sup>

### BAKER HUGHES RIG COUNTS

	Mar 06	Feb 06	Mar 05
North Louisiana <sup>A</sup>	57	57	48
South Louisiana Inland Waters <sup>A</sup>	20	19	26
South Louisiana Inland <sup>A</sup>	35	37	35 <sup>2</sup>
Louisiana State Offshore	4	5	6
Louisiana Federal OCS Offshore	65	54	73
Total Louisiana <sup>A</sup> (OCS included)	181	172	188 <sup>2</sup>

### PRODUCTION (State Jurisdiction Only)

	Mar 06	Feb 06	Mar 05
Louisiana Crude Oil & Condensate (MMB)	5.7	4.6	7.4 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	88.6	82.4	115.1 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Mar 06	Feb 06	Mar 05
Total Louisiana Oil and Gas	210	155	163
Louisiana Wildcats	1	6	7
Louisiana Offshore (Wildcats included)	1	10	6