# LOUISIANA ENERGY

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**Confused About Windows?** 



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### Highlights\_\_\_\_\_

## SEPTEMBER 2006

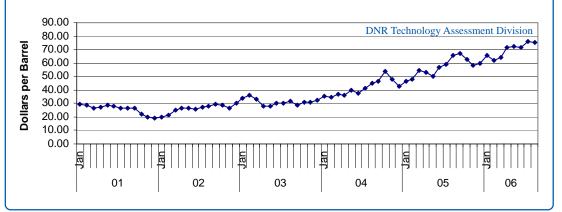
Louisiana drilling activities in the federal outer continental shelf (OCS) are rebounding fast. Drilling activities in the Louisiana OCS dropped after hurricanes Katrina and Rita. Rig activity rebounded with a 46% increase from 54 rigs in February 2006 to 79 rigs in August 2006. Drilling activities in this region are expected to continue rising. Two consecutive high bonus lease sales, and recent discoveries in the deepwater Gulf of Mexico, Anadarko's Kaskida prospect and Chevron's Jack prospect, reinforce this optimism. Both wells are located southwest of New Orleans in the Gulf Lower tertiary sands.

#### South Louisiana Sweet Crude Oil Average Spot Price at St. James\*

(Dollars per Barrel)									
							% <b>C</b> h	% Change	
Month	2001	2002	2003	2004	2005	2006	04/05	05/06	
January	29.29	20.10	33.57	35.09	46.60	66.01		41.65%	
February	28.96	21.06	35.81	34.46	47.67	62.22		30.52%	
March	26.68	24.76	33.46	36.94	54.49	64.33		18.06%	
April	27.33	26.65	27.92	36.22	53.48	71.43		33.56%	
May	29.05	26.57	28.23	40.03	50.42	72.51		43.81%	
June	28.04	25.65	30.26	37.81	56.64	71.84		26.84%	
July	26.25	26.97	30.44	40.95	58.98	76.27		29.32%	
August	26.84	27.95	31.57	45.03	65.66	75.05		14.30%	
September	26.48	29.19	28.55	46.34	67.19		44.99%		
October	22.10	29.02	30.88	53.67	62.77		16.96%		
November	19.82	26.25	31.13	48.14	58.59		21.71%		
December	19.28	30.04	32.59	42.97	59.78		39.12%		
Year Average	25.84	26.18	31.20	41.47	56.86	69.96 <sup>**</sup>			

\* All data are revised, see July 2001 statistics changes explanation.

\*\* Partial Year



Current Oil & Gas Data Louisiana DNR Technology Assessment Division					
PRODUCTION	MAR 06	FEB 06	JAN 06	MAR 05	
LOUISIANA FEDERAL OFFSHORE (OCS)					
Crude Oil & Condensate <sup>C</sup> (MMB)	26 <sup>1</sup>	25 <sup>1</sup>	30 <sup>1</sup>	43 <sup>1</sup>	
Natural Gas & Casinghead <sup>C</sup> (BCF)	140 <sup>1</sup>	132 <sup>1</sup>	152 <sup>1</sup>	232 <sup>1</sup>	
THE UNITED STATES TOTAL					
Crude Oil & Condensate <sup>C</sup> (MMB)	155	141	156	170 <sup>2</sup>	
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,547	1,389	1,570	1,605	
IMPORTS					
U.S. Crude Oil <sup>C</sup> (MMB)	305	277	301	311 <sup>2</sup>	
U.S. Natural Gas <sup>C</sup> (BCF)	310	302	329	378 <sup>2</sup>	
BAKER HUGHES RIG COUNTS					
U.S. Gas <sup>A</sup>	1,305	1,321	1,228	1,118	
U.S. Oil <sup>A</sup>	244	209	242	186	
U.S. Offshore <sup>A</sup>	88	79	77	96	
U.S. Total <sup>A</sup>	1,551	1,501	1,466	1,306	
PRICES					
CRUDE OIL (\$/barrel)			/_		
OPEC Average <sup>C</sup> (F.O.B.)	58.40	54.41	56.15	45.71 <sup>2</sup>	
U.S. Imports Average <sup>C</sup> (F.O.B.)	54.68	51.35	53.96 <sup>2</sup>	44.25 <sup>2</sup>	
U.S. Wellhead Average <sup>C</sup>	55.59	55.69	57.85	47.39	
Gulf OCS Wellhead Average <sup>C</sup>	57.99	57.00	56.91	47.43 <sup>2</sup>	
State Severance Wellhead Average <sup>E</sup>	61.79	58.70	58.61	48.79	
NATURAL GAS (\$/MCF)	0.70	0.40	10 C1 <sup>2</sup>	7042	
U.S. City Gates Average <sup>C</sup> U.S. Imports Average <sup>C</sup> (F.O.B.)	8.72 6.30 <sup>1</sup>	9.18 7.48	10.64 <sup>2</sup> 10.85	7.24 <sup>2</sup> 6.25 <sup>2</sup>	
U.S. Wellhead Average <sup>C</sup>	6.30 6.52	7.48 7.28	8.66	6.25 5.98	
State Royalty Wellhead Average	6.52 7.39	7.28 8.48 <sup>2</sup>	8.66 10.88 <sup>2</sup>	5.98 6.84 <sup>2</sup>	
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.39	8.40	10.88	6.30	
	7.11	0.40	11.45	0.00	

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BCF

BTU

F.O.B.

#### Data Sources

Α	Oil & Gas Journal	D	Natural Gas Week
в	Wall Street Journal	Е	LA Dept. of Revenue
С	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.

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**Thousand Cubic Feet** 

**Outer Continental Shelf** 

Million British Thermal Units

Million Barrels

Not Available

Estimated

**Billion Cubic Feet** 

Free on Board

British Thermal Unit

Revised

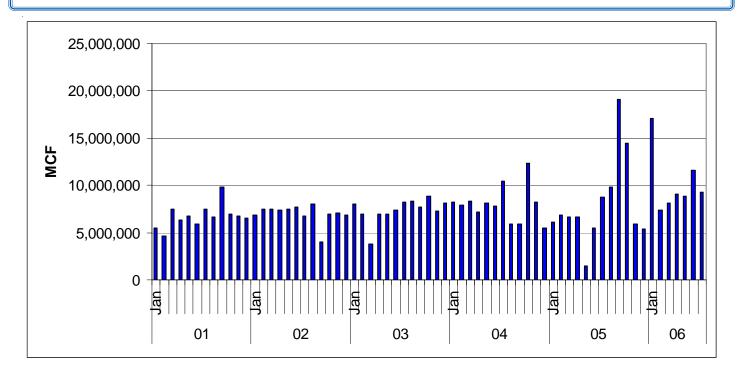
MCF

MMB N/A

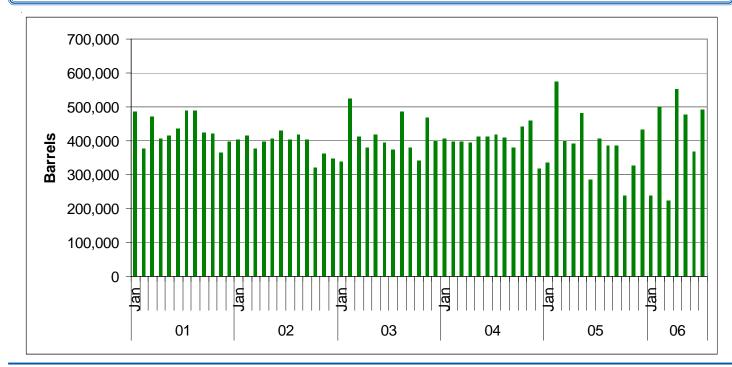
OCS

MMBTU

#### Louisiana Natural Gas Production from Incapable Oil and Gas Wells<sup>E</sup> Louisiana DNR Technology Assessment Division



Louisiana Crude Oil Production from Stripper Wells Louisiana DNR Technology Assessment Division



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# Quick Facts SEPTEMBER 2006

	Louisiana DNR Technology Assessment Division		
SPOT MARKET PRICES	Aug 06	Jul 06	Aug 05
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	7.27	6.00	8.65
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	7.04	6.11	7.65
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	75.05	76.27	65.66
BAKER HUGHES RIG COUNTS	Jul 06	Jun 06	Jul 05
North Louisiana <sup>A</sup>	57	59	50
South Louisiana Inland Waters <sup>A</sup>	17	20	25
South Louisiana Inland <sup>A</sup>	34	36	31
Louisiana State Offshore	3	3 <sup>2</sup>	3
Louisiana Federal OCS Offshore	77	75	87
Total Louisiana <sup>A</sup> (OCS included)	188	193	196
PRODUCTION (State Jurisdiction Only)	Jul 06	Jun 06	Jul 05
Louisiana Crude Oil & Condensate (MMB)	6.2	6.2	6.9 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	106.8	108.7 <sup>2</sup>	114.6 <sup>2</sup>
DRILLING PERMITS (State Jurisdiction Only)	Jul 06	Jun 06	Jul 05
Total Louisiana Oil and Gas	168	222	201
Louisiana Wildcats	4	19	14
Louisiana Offshore (Wildcats included)	7	6	5