

# LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources  
Technology Assessment Division

[www.dnr.louisiana.gov/tad](http://www.dnr.louisiana.gov/tad)

## INSIDE

**Highlights**  
page 1

**Oil and Gas Drilling  
Permits Issued by the  
State of Louisiana**  
page 1

**Current Oil & Gas Data**  
page 2

**Louisiana Energy Facts  
Index of  
Previous Issues**  
page 3

**Quick Facts**  
page 4

**Featured Articles  
and Inserts**  
[2012 Service  
Questionnaire](#)



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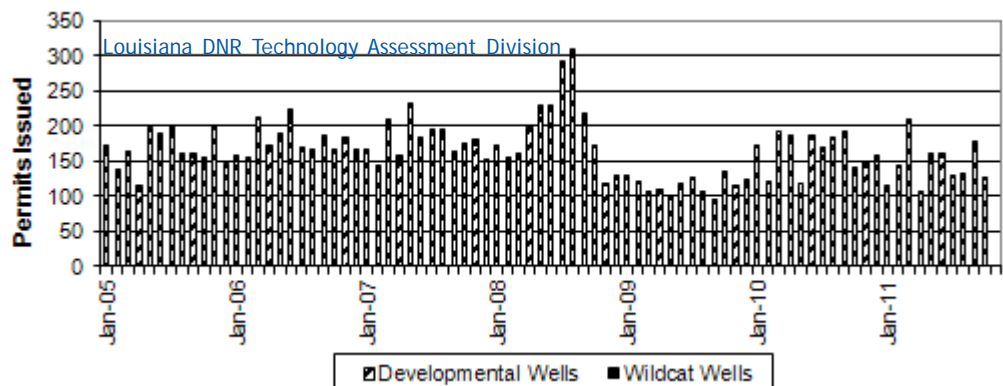
## Highlights DECEMBER 2011

Louisiana's spot market gas prices have been below \$5 per MMBTU for more than a year and below \$4 per MMBTU for the past three months. Last year when the cold weather came, gas prices surged, but this year the drop in temperature will not cause a price surge. It is only expected to keep the price from further deterioration. Consumption is predicted to rise because utilities using coal are expected to switch to gas since the gas price is moving closer to price parity with coal. If gas prices continue to fall, then production in non-shale regions will probably decrease. This will have the effect of offsetting the huge production from shale gas plays by keeping the storage areas from overflowing and taking the pressure off gas prices.

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

Month	Permits Issued						% Change	
	2006	2007	2008	2009	2010	2011	09/10	10/11
January	157	165	172	129	172	113		-34.30%
February	155	144	153	118	120	143		19.17%
March	210	208	158	106	192	208		8.33%
April	171	157	198	108	183	107		-41.53%
May	189	232	228	97	118	159		34.75%
June	222	184	230	118	186	159		-14.52%
July	168	195	292	123	169	128		-24.26%
August	166	195	308	105	182	131		-28.02%
September	186	164	216	93	191	176		-7.85%
October	165	174	172	135	139	125		-10.07%
November	183	180	117	113	148		30.97%	
December	165	152	130	120	156		30.00%	
<b>Year Average</b>	<b>178</b>	<b>179</b>	<b>198</b>	<b>114</b>	<b>163</b>	<b>145</b> *		

\* Partial Year



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JUN 11	MAY 11	APR 11	JUN 10
<b>LOUISIANA FEDERAL OFFSHORE (OCS)</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	33 <sup>1</sup>	38 <sup>1</sup>	36 <sup>1</sup>	42 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	101 <sup>1</sup>	117 <sup>1</sup>	116 <sup>1</sup>	132 <sup>1</sup>
<b>THE UNITED STATES TOTAL</b>				
Crude Oil & Condensate <sup>C</sup> (MMB)	169	174	168	163 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,888	1,953 <sup>2</sup>	1,891	1,740 <sup>2</sup>
<b>IMPORTS</b>				
U.S. Crude Oil <sup>C</sup> (MMB)	277	279	261	298 <sup>2</sup>
U.S. Natural Gas <sup>C</sup> (BCF)	265	271 <sup>2</sup>	278 <sup>2</sup>	282 <sup>2</sup>
<b>BAKER HUGHES RIG COUNTS</b>				
U.S. Gas <sup>A</sup>	979	878	885	953
U.S. Oil <sup>A</sup>	877	948	896	566
U.S. Offshore <sup>A</sup>	34	32	28	20
U.S. Total <sup>A</sup>	1,863	1,836	1,790	1,531
<b>PRICES</b>				
<b>CRUDE OIL (\$/barrel)</b>				
OPEC Average <sup>C</sup> (F.O.B.)	108.22	108.50 <sup>2</sup>	115.15 <sup>2</sup>	71.39
U.S. Imports Average <sup>C</sup> (F.O.B.)	104.35	105.92 <sup>2</sup>	111.52 <sup>2</sup>	70.17
U.S. Wellhead Average <sup>C</sup>	97.30	102.46 <sup>2</sup>	108.80	70.77
Gulf OCS Wellhead Average <sup>C</sup>	109.48	115.05	113.66	76.33
State Severance Wellhead Average <sup>E</sup>	115.55	111.57	89.82	78.28
<b>NATURAL GAS (\$/MCF)</b>				
U.S. City Gates Average <sup>C</sup>	6.07	5.79 <sup>2</sup>	5.61 <sup>2</sup>	6.06 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	4.61	4.32	4.35	4.23 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	4.19	4.12	3.98	4.25
State Royalty Wellhead Average	4.72	4.56 <sup>2</sup>	4.45 <sup>2</sup>	4.82 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.33	4.38	4.37	3.54 <sup>2</sup>

### Key

### Data Sources

<b>1</b>	Estimated	<b>MCF</b>	Thousand Cubic Feet	<b>A</b>	Oil & Gas Journal	<b>D</b>	Natural Gas Week
<b>2</b>	Revised	<b>MMB</b>	Million Barrels	<b>B</b>	Wall Street Journal	<b>E</b>	LA Dept of Revenue
<b>BCF</b>	Billion Cubic Feet	<b>NA</b>	Not Available	<b>C</b>	U. S. Dept. of Energy		
<b>BTU</b>	British Thermal Unit	<b>OCS</b>	Outer Continental Shelf				
<b>FO.B.</b>	Free on Board	<b>MMBTU</b>	Million British Thermal Units				
				<b>Note:</b> 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 **Newsletters**. 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 Energy Facts Index of Previous Issues

## **LIST OF TABLES**

### **Page 1**

Louisiana Monthly Crude Oil and Condensate Production, Excluding Federal OCS  
 Louisiana Natural Gas and Casinghead Production, Excluding Federal OCS  
 Louisiana Natural Gas Average Spot Prices  
 South Louisiana Sweet Crude Oil Average Spot Price at St. James  
 Oil & Gas Drilling Permits Issued by the State of Louisiana  
 Louisiana Average Active Rigs in Areas Under State Jurisdiction

### **Page 2**

Current Oil and Gas Data

### **Page 3**

Louisiana Crude Oil and Condensate Production, Excluding Federal OCS  
 Louisiana Natural Gas and Casinghead Gas Production, Excluding Federal OCS  
 Louisiana and the United States Active Rig Counts  
 Natural Gas Average Prices (U.S. and Louisiana)  
 Average Crude Oil Prices (U.S. and Louisiana)  
 Louisiana Estimated Crude Oil Proved Reserves, Excluding Lease Condensate  
 Louisiana Estimated Lease Condensate Proved Reserves  
 Louisiana Estimated Dry Natural Gas Proved Reserves  
 Louisiana Estimated Natural Gas Liquids Proved Reserves, Excluding Lease Condensate  
 2010 Louisiana State Producing Oil Wells, by Production Rate, OCS Wells Excluded  
 2010 Louisiana State Producing Gas Wells, by Production Rate, OCS Wells Excluded  
 Louisiana Non-Agricultural Employment  
 Louisiana Estimated Crude Oil Imports and Exports  
 Louisiana Estimated Natural Gas Imports and Exports

## **MONTH PUBLISHED**

January & July  
 February & August  
 March & October  
 April & September  
 May & December  
 June & November

January - December

January  
 January  
 February  
 March  
 April  
 May  
 May  
 June  
 June  
 July  
 July  
 August  
 November  
 November

## **LIST OF FIGURES**

### **Page 1**

Louisiana Crude Oil & Condensate Production, Excluding Federal OCS  
 Louisiana Natural Gas and Casinghead Production, Excluding Federal OCS  
 Louisiana Natural Gas Average Spot Prices  
 Light Louisiana Sweet Crude Oil Average Spot Price at St. James  
 Oil & Gas Drilling Permits Issued by the State of Louisiana  
 Louisiana Average Active Rigs in Areas Under State Jurisdiction

### **Page 3**

Natural Gas Average Prices  
 Average Crude Oil Prices  
 Louisiana Natural Gas Production from Incapable Oil and Gas Wells  
 Louisiana Crude Oil Production from Stripper Wells  
 Louisiana Mineral Severance Tax Revenue by Source, Excluding Federal OCS  
 Louisiana Mineral Royalty Revenue by Source, Excluding Federal OCS

January & July  
 February & August  
 March & October  
 April & September  
 May & December  
 June & November

March  
 April  
 September  
 September  
 October  
 October

## **2011 LOUISIANA ENERGY TOPICS**

Lower Mississippi Hydro Potential  
 The Lavin-Bernick Center - Tulane University  
 State Oil and Gas: Production and Price Projections, and Proved Reserves  
 Leadership in Energy and Environmental Design (LEED)  
 Continuity of Operations (COOP)  
 AIA Top Ten Green Projects: Lott Clean Water Alliance Regional Services Center  
 Selected Louisiana Energy Statistics  
 Louisiana, An Energy Consuming State: An Update Using 2009 Data  
 Micro-Grids  
 355 11th Street, San Francisco, California  
 DiaGrid: Not a Recent Idea

January  
 February  
 March  
 April  
 May  
 June  
 July  
 August  
 September  
 October  
 November

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## ADDRESS SERVICE REQUESTED

### INSIDE

**Highlights**  
page 1

**Oil and Gas Drilling  
Permits Issued by the  
State of Louisiana**  
page 1

**Current Oil & Gas Data**  
page 2

**Louisiana Energy Facts  
Index of  
Previous Issues**  
page 3

**Quick Facts**  
page 4

**Featured Articles  
and Inserts**  
[2012 Service  
Questionnaire](#)

## Quick Facts

## DECEMBER 2011

Louisiana DNR Technology Assessment Division

### SPOT MARKET PRICES

	Nov 11	Oct 11	Nov 10
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	3.21	3.54	3.64 <sup>2</sup>
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	3.51	3.76	3.29
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	111.41	111.82	88.16

### BAKER HUGHES RIG COUNTS

	Oct 11	Sep 11	Oct 10
North Louisiana <sup>A</sup>	84	83	131
South Louisiana Inland Waters <sup>A</sup>	17	17	14
South Louisiana Inland <sup>A</sup>	25	25	17
Louisiana State Offshore	2	2	2
Louisiana Federal OCS Offshore	25	25	18
Total Louisiana <sup>A</sup> (OCS included)	153	152	182

### PRODUCTION (State Jurisdiction Only)

	Oct 11	Sep 11	Oct 10
Louisiana Crude Oil & Condensate (MMB)	5.4 <sup>1</sup>	5.3 <sup>1</sup>	5.9 <sup>2</sup>
Louisiana Natural Gas & Casinghead (BCF)	226.1 <sup>1</sup>	224.1 <sup>1</sup>	200.1 <sup>2</sup>

### DRILLING PERMITS (State Jurisdiction Only)

	Oct 11	Sep 11	Oct 10
Total Louisiana Oil and Gas	125	176	139
Louisiana Wildcats	2	4	4
Louisiana Offshore (Wildcats included)	7	4	4