

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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



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Highlights

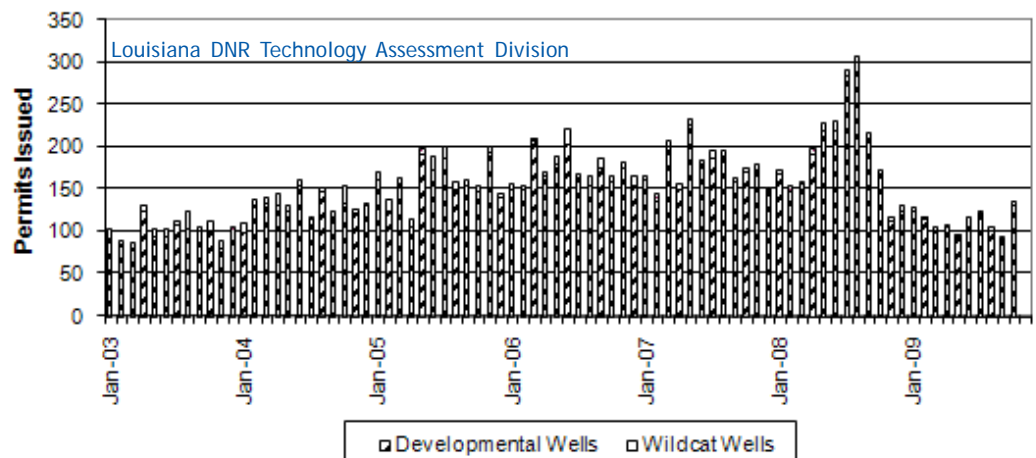
Natural gas prices are floating around \$5 per MMBTU for the winter months. The average price for September 2009 was \$2.78 per MMBTU. Gas prices are down because the expectation is that demand for natural gas will be flat in 2010 and then experience only limited growth in 2011 and 2012. The latest EIA 914 report, a lagging indicator of U.S. natural gas production, showed the largest drop in gas production since September 2008. It showed that production decreased by 2 percent in the lower 48 states in September 2009. The decrease is caused by a combination of natural gas plants being shut down for maintenance/repairs, and shut-ins due to low gas prices. Louisiana, however, showed an increase of 3.5 percent from August to September due to strong drilling in the Haynesville Shale formation.

DECEMBER 2009

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

Month	Permits Issued						% Change	
	2004	2005	2006	2007	2008	2009	07/08	08/09
January	109	171	157	165	172	129		-25.00%
February	138	138	155	144	153	118		-22.88%
March	141	163	210	208	158	106		-32.91%
April	145	114	171	157	198	108		-45.45%
May	131	198	189	232	228	97		-57.46%
June	161	189	222	184	230	118		-48.70%
July	118	201	168	195	292	123		-57.88%
August	152	159	166	195	308	105		-65.91%
September	124	161	186	164	216	93		-56.94%
October	154	155	165	174	172	135		-21.51%
November	126	201	183	180	117		-35.00%	
December	134	146	165	152	130		-14.47%	
Year Average	136	166	178	179	198	113		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JUN 09	MAY 09	APR 09	JUN 08
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	39 ¹	43 ¹	40 ¹	36 ¹
Natural Gas & Casinghead ^C (BCF)	132 ¹	138 ¹	134 ¹	155 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	155	164	157	153
Natural Gas & Casinghead ^C (BCF)	1,737	1,787	1,746	1,700 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	275	277	282	300
U.S. Natural Gas ^C (BCF)	281	264 ²	321 ²	287 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	691	723	775	1,510
U.S. Oil ^A	194	187	209	383
U.S. Offshore ^A	47	54	48	67
U.S. Total ^A	895	918	995	1,902
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	65.36	55.89 ²	48.67	126.30 ²
U.S. Imports Average ^C (F.O.B.)	64.81	55.46 ²	47.62	123.34 ²
U.S. Wellhead Average ^C	63.08	52.69	45.22	127.47
Gulf OCS Wellhead Average ^C	58.59	50.57	46.32	125.90
State Severance Wellhead Average ^E	47.33	46.72	34.55	111.80
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	5.54	5.03 ²	5.68 ²	11.85 ²
U.S. Imports Average ^C (F.O.B.)	3.51	3.48 ²	3.67	11.70 ²
U.S. Wellhead Average ^C	3.45	3.45	3.43	10.82
State Royalty Wellhead Average	3.97	3.72 ²	6.51	8.78 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	3.54	3.32	3.63	11.92

Key

Data Sources

1	Estimated	MCF	Thousand Cubic Feet	A	Oil & Gas Journal	D	Natural Gas Week
2	Revised	MMB	Million Barrels	B	Wall Street Journal	E	LA Dept of Revenue
BCF	Billion Cubic Feet	NA	Not Available	C	U. S. Dept. of Energy		
BTU	British Thermal Unit	OCS	Outer Continental Shelf	Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.			
FO.B.	Free on Board	MMBTU	Million British Thermal Units				

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 Energy Facts Index of Previous Issues

Louisiana DNR Technology Assessment Division

LOUISIANA ENERGY FACTS INDEX OF PREVIOUS ISSUES

LIST OF TABLES

MONTH PUBLISHED

Page 1

Louisiana Monthly Crude Oil and Condensate Production, Excluding Federal OCS	January & July
Louisiana Natural Gas and Casinghead Production, Excluding Federal OCS	February & August
Louisiana Natural Gas Average Spot Prices	March & October
South Louisiana Sweet Crude Oil Average Spot Price at St. James	April & September
Oil & Gas Drilling Permits Issued by the State of Louisiana	May & December
Louisiana Average Active Rigs in Areas Under State Jurisdiction	June & November

Page 2

Current Oil and Gas Data	January - December
--------------------------	--------------------

Page 3

Louisiana Crude Oil and Condensate Production, Excluding Federal OCS	January
Louisiana Natural Gas and Casinghead Gas Production, Excluding Federal OCS	January
Louisiana and the United States Active Rig Counts	February
Natural Gas Average Prices (U.S. and Louisiana)	March
Average Crude Oil Prices (U.S. and Louisiana)	April
Louisiana Estimated Crude Oil Proved Reserves, Excluding Lease Condensate	May
Louisiana Estimated Lease Condensate Proved Reserves	May
Louisiana Estimated Dry Natural Gas Proved Reserves	June
Louisiana Estimated Natural Gas Liquids Proved Reserves, Excluding Lease Condensate	June
2008 Louisiana State Producing Oil Wells, by Production Rate, OCS Wells Excluded	July
2008 Louisiana State Producing Gas Wells, by Production Rate, OCS Wells Excluded	July
Louisiana Non-Agricultural Employment	August
Louisiana Estimated Crude Oil Imports and Export	November
Louisiana Estimated Natural Gas Imports and Export	November

LIST OF FIGURES

Page 1

Louisiana Crude Oil & Condensate Production, Excluding Federal OCS	January & July
Louisiana Natural Gas and Casinghead Production, Excluding Federal OCS	February & August
Louisiana Natural Gas Average Spot Prices	March & October
South Louisiana Sweet Crude Oil Average Spot Price at St. James	April & September
Oil & Gas Drilling Permits Issued by the State of Louisiana	May & December
Louisiana Average Active Rigs in Areas Under State Jurisdiction	June & November

Page 3

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

2009 LOUISIANA ENERGY TOPICS

Nuclear Power Generation Update	January
A Residential Wind Power Project in Louisiana	January
Short Term Oil & Gas Production and Price Projections for the Next Five Years	February
Natural Gas Vehicle Workshop	February
AARA 2009 EOE Grants for State and Local Governments	March
Biofuel Facilities in Louisiana: March 2009 Update	March
Current Taxes and Incentives at the State Level for Oil and Gas Exploration and Production in Louisiana and Surrounding States	April
Cogeneration: An Efficient Energy System	May
Energy Efficiency & Conservation Block Grant Program Fact Sheet	May
Louisiana, An Energy Consuming State: An Update Using 2006 Data	June
2009 Hurricane Season	June
Selected Louisiana Energy Statistics	July
Passive Cooling of Louisiana Buildings	August
Green Building Begins with the Design	October
Highlights of the 17th Edition of the Louisiana Crude Oil Refinery Survey Report	October
Update on 2009 National Electric Transmission Congestion Study	November

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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

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DECEMBER 2009

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Nov 09	Oct 09	Nov 08
Louisiana Natural Gas ^D (\$/MMBTU)	3.74	3.77	6.51
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.29	3.73	6.47
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	79.62	76.50	56.74

BAKER HUGHES RIG COUNTS

	Oct 09	Sep 09	Oct 08
North Louisiana ^A	106	96	82
South Louisiana Inland Waters ^A	11	6	21
South Louisiana Inland ^A	13	17	29
Louisiana State Offshore	1	1	2
Louisiana Federal OCS Offshore	29	26	58
Total Louisiana ^A (OCS included)	160	146	192

PRODUCTION (State Jurisdiction Only)

	Oct 09	Sep 09	Oct 08
Louisiana Crude Oil & Condensate (MMB)	5.6 ¹	5.4 ¹	5.8 ²
Louisiana Natural Gas & Casinghead (BCF)	119.2 ¹	114.3 ¹	113.0 ²

DRILLING PERMITS (State Jurisdiction Only)

	Oct 09	Sep 09	Oct 08
Total Louisiana Oil and Gas	135	93	172
Louisiana Wildcats	4	2	3
Louisiana Offshore (Wildcats included)	1	1	3