

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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JUNE 2013

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Highlights

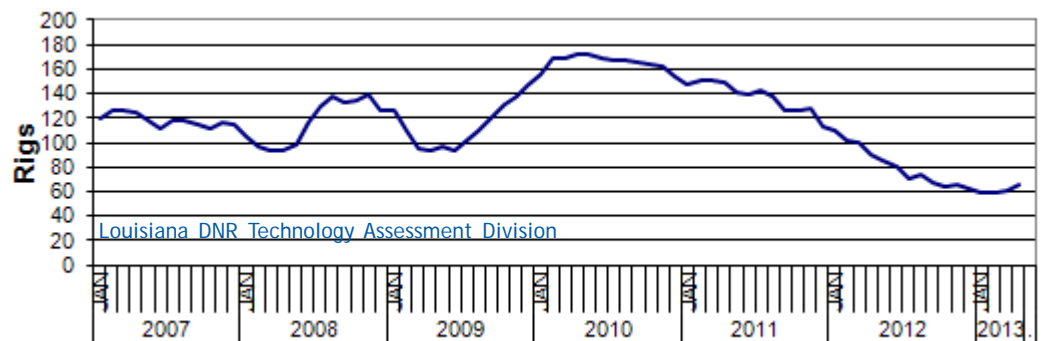
Drilling permits continue to fall. The first quarter 2013 average was 119 permits issued, which is 10.0% lower than the 2012 first quarter average and 22.8% lower than the 2011 average for the same period. There were 60 average active rigs in Louisiana (excluding federal water in the Gulf of Mexico) in the first quarter of 2013. This count is 42.1% lower than the 2012 first quarter average and 59.9% lower than the 2011 first quarter average. The decline in drilling activity in Louisiana is due to low gas prices and overproduction of natural gas from shale plays. The average spot price for Louisiana natural gas in the first quarter of 2013 was \$3.40 per MMBTU, 36.0% higher than the first quarter of 2012 (\$2.50 per MMBTU), but 17.1% lower than the first quarter of 2011 (\$4.10 per MMBTU). The rising gas prices will improve drilling activities in Louisiana in the near future.

Louisiana Average Active Rigs in Areas Under State Jurisdiction

(Monthly Average)

Month							% Change	
	2008	2009	2010	2011	2012	2013	11/12	12/13
January	105	126	156	148	110	60		-45.30%
February	97	110	169	151	102	59		-42.36%
March	94	95	170	151	90 ²	61		-31.78%
April	94	93	172	149	90	65		-27.78%
May	99	96	172	141	85		-39.72%	
June	117	94	169	140	80		-43.14%	
July	129	101	167	142	71		-50.18%	
August	138	111	167	138	74		-46.04%	
September	133	120	166	127	67		-47.56%	
October	134	131	165	126	63		-49.70%	
November	140	138	162	128	66		-48.18%	
December	126	147	154	114	63		-44.84%	
Year Average	117	113	166	138	80	61		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	DEC 12	NOV 12	OCT 12	DEC 11
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	37 ¹	36 ¹	36 ¹	35 ¹
Natural Gas & Casinghead ^C (BCF)	93 ¹	92 ¹	93 ¹	105 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	219	210	214	187
Natural Gas & Casinghead ^C (BCF)	2,041	1,991	2,056	2,034 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	235	244 ²	251	270
U.S. Natural Gas ^C (BCF)	251	233	253	298 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	423	421	426	812
U.S. Oil ^A	1,358	1,385 ²	1,407	1,188
U.S. Offshore ^A	50	51	49	42
U.S. Total ^A	1,784	1,809	1,834	2,005
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	98.39	95.94	101.29	106.42
U.S. Imports Average ^C (F.O.B.)	93.86	92.23	97.75	103.09
U.S. Wellhead Average ^C	89.83	89.65	92.25	98.71
Gulf OCS Wellhead Average ^C	103.03	102.72	104.53	110.54
State Severance Wellhead Average ^E	109.51	101.77	103.71	102.77
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	4.79	4.79	4.65	5.03
U.S. Imports Average ^C (F.O.B.)	3.87	3.98	3.12	3.66
U.S. Wellhead Average ^C	3.35	3.35	3.03	3.14
State Royalty Wellhead Average	3.48	3.51	3.28	3.42 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	3.70	3.47	3.02	3.36

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				
FO.B.	Free on Board	MMBTU	Million British Thermal Units				
				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 **Newsletters**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

To request a subscription or update your mailing address, contact us with your information. Please specify print or electronic subscription. **We value your feedback.** Please send your comments and suggestions for improving and enhancing the newsletter to: techasmt@la.gov.

Louisiana Non-Agricultural Employment^F

Louisiana DNR Technology Assessment Division

Year	Oil & Gas Production	Chemical Industry	Oil Refining	Pipelines	Total Employment
1972	48,779	23,954	10,216	900 *	1,241,000
1973	49,794	25,045	10,798	900 *	1,287,000
1974	56,254	26,133	10,946	900 *	1,280,000
1975	59,950	26,419	10,570	950 *	1,336,000
1976	62,678	28,904	10,499	900 *	1,285,500
1977	64,032	30,446	10,678	900 *	1,444,600
1978	70,678	31,627	11,599	1,000 *	1,509,100
1979	74,017	31,831	12,608	1,100 *	1,554,370
1980	85,778	33,490	13,287	1,200 *	1,599,600
1981	94,772	32,711	16,314	1,200 *	1,627,796
1982	92,225	33,984	13,111	1,033 *	1,571,017
1983	77,283	30,272	13,140	1,282 *	1,531,480
1984	78,032	29,104	13,053	1,247 *	1,568,064
1985	77,781	28,093	12,458	1,144 *	1,550,443
1986	58,888	25,998	12,233	1,168 *	1,475,318
1987	52,117	25,345	12,225	1,051 *	1,438,793
1988	54,565	26,957	11,258	1,039 *	1,468,508
1989	52,556	28,146	11,325	1,016 *	1,494,181
1990	54,063	29,083	11,535	1,041 *	1,546,820
1991	54,412	29,412	12,268	1,073 *	1,567,139
1992	45,869	30,349	12,543	1,095 *	1,583,423
1993	44,422	30,419	12,728	1,078 *	1,613,577
1994	44,885	30,014	13,037	1,014 *	1,671,087
1995	44,279	30,168	11,603	932 *	1,721,651
1996	46,885	30,096	11,262	789 *	1,757,710
1997	51,559	29,935	11,038	792 *	1,797,225
1998	54,766	30,315	10,939	702 *	1,838,319
1999	44,684	28,877	11,070	693 *	1,847,841
2000	45,714	28,335	10,345	724 *	1,872,494
2001	47,009	27,337	10,643	2,417	1,868,902
2002	43,839	25,694	10,566	2,306	1,848,656
2003	42,339	24,558	10,395	2,334	1,851,570
2004	40,249	23,516	9,958	2,122	1,866,870
2005	41,179	23,269	10,240	2,179	1,843,237
2006	44,394	22,188	10,310	2,347	1,810,667
2007	46,764	22,612	10,764	2,454	1,869,965
2008	50,541	22,788	11,287	2,553	1,889,576
2009	46,956	22,478	11,363	2,456	1,849,395
2010	47,916	22,533	11,423	2,667	1,833,888
2011	49,239 ²	23,141 ²	11,163 ²	2,771 ²	1,844,578 ²
2012	51,597 ¹	23,020 ¹	11,235 ¹	2,892 ¹	1,861,562 ¹

^F Louisiana Workforce Commission

* Natural Gas Pipeline data was excluded

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Quick Facts

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	May 13	Apr 13	May 12
SPOT MARKET PRICES			
Louisiana Natural Gas ^D (\$/MMBTU)	4.02	4.08	2.30
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	4.15	3.98	2.04
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	104.27	105.42	108.00 ²
BAKER HUGHES RIG COUNTS			
	Apr 13	Mar 13	Apr 12
North Louisiana ^A	23	25	42
South Louisiana Inland Waters ^A	24	20	21
South Louisiana Inland ^A	16	14	27
Louisiana State Offshore	2	2	1
Louisiana Federal OCS Offshore	43	46	39
Total Louisiana ^A (OCS included)	108	107	130
PRODUCTION (State Jurisdiction Only)			
	Apr 13	Mar 13	Apr 12
Louisiana Crude Oil & Condensate (MMB)	6.6 ¹	6.6	6.2 ²
Louisiana Natural Gas & Casinghead (BCF)	222.2 ¹	224.3	240.6 ²
DRILLING PERMITS (State Jurisdiction Only)			
	Apr 13	Mar 13	Apr 12
Total Louisiana Oil and Gas	174	158	147
Louisiana Wildcats	1	1	1
Louisiana Offshore (Wildcats included)	4	5	2