# LOUISIANA ENJERCY

Louisiana Department of Natural Resources Technology Assessment Division

F A C T S

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

### **JULY 2014**

The monthly Light Louisiana Sweet crude average spot price rose above \$108 a barrel in June 2014, after bottoming out in November 2013 at \$97.16 per barrel. Even with escalating violence in the Middle East and threats to crude oil supplies, prices have remained relatively stable. The price of oil has not increased over \$120 per barrel, despite the instability in northern and central Africa, because stockpiles in the largest consumer nations are high. On the horizon is activity in China, the second largest world oil consumer. China's economy is showing signs that it is picking up. In the U.S., the refinery seasonal production has reached its peak and has shown continuous increase in natural gas and crude production from U.S. shale plays. The June 20, 2014 EIA report said the stockpile rose 1.74 million barrels, 388.1 million over the previous week, but was 6.04 million barrels lower than last year.

#### Louisiana Monthly Crude Oil & Condensate Production\*\*, Excluding Federal OCS

(Barrels/Day)								
		• • • • • • • • • • • • • • • • • • • •					% Change	
Month	2009	2010	2011	2012	2013	2014	12/13	13/14
January	189,424			192,947 <sup>2</sup>				-9.39%
February	192,445	181,653	184,202 <sup>2</sup>	189,967 <sup>2</sup>	202,279 <sup>2</sup>	187,167		-7.47%
March	191,198	184,735		192,705 <sup>2</sup>				-8.05%
April	194,657	183,468 <sup>2</sup>	187,447	194,872 <sup>2</sup>	197,297 <sup>2</sup>	187,167 <sup>1</sup>		-5.13%
May	191,322	186,381 <sup>2</sup>	187,796	198,080 <sup>2</sup>	200,040 2	180,090 <sup>1</sup>		-9.97%
June	190,448	186,855	184,938 <sup>2</sup>	194,783 <sup>2</sup>	201,251 2	183,603 <sup>1</sup>		-8.77%
July	185,205	187,218	184,633 <sup>2</sup>	198,078 <sup>2</sup>	200,214 <sup>2</sup>		1.08%	
August	187,272	187,227 <sup>2</sup>	187,899 2	179,101 <sup>2</sup>	199,649 2		11.47%	
September	191,417	190,211 <sup>2</sup>	185,857 <sup>2</sup>	173,044 <sup>2</sup>	197,640 <sup>2</sup>		14.21%	
October	190,377	188,640	198,643 2	206,260 <sup>2</sup>	190,167 <sup>2</sup>		-7.80%	
November	180,818	185,830	199,819 2	206,040 <sup>2</sup>	192,576 2		-6.53%	
December	183,418	185,863 <sup>2</sup>	199,005 2	203,469 <sup>2</sup>	192,222 2		-5.53%	
Year Average	189,000	185,187	189,794 <sup>2</sup>	194,112 <sup>2</sup>	<b>197,688</b> <sup>2</sup>	183,696 <sup>*</sup>		
* Partial Year								
**All data are revised; see July 2001 statistic changes explanation								
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■ North  South  Offshore								

#### Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JAN 14	DEC 13	NOV 13	JAN 13
LOUISIANA FEDERAL OFFSHORE (OCS)	OAT 14	DEG 10	1101 10	
Crude Oil & Condensate <sup>C</sup> (MMB)	33 <sup>1</sup>	33 <sup>1</sup>	32 <sup>1</sup>	36 <sup>1</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	79 <sup>1</sup>	82 <sup>1</sup>	80 <sup>1</sup>	89 <sup>1</sup>
THE UNITED STATES TOTAL	75	02	00	03
Crude Oil & Condensate <sup>C</sup> (MMB)	235	245	238	219 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	2,099	2,092	2,048	2,022 <sup>2</sup>
IMPORTS	2,033	2,032	2,040	2,022
U.S. Crude Oil <sup>C</sup> (MMB)	235	241	222	247
U.S. Natural Gas <sup>C</sup> (BCF)	295	273	219	228 <sup>2</sup>
BAKER HUGHES RIG COUNTS				
U.S. Gas <sup>A</sup>	362	373	366	434
U.S. Oil <sup>A</sup>	1,403	1,396	1,384	1,318
U.S. Offshore <sup>A</sup>	58	61	58	52
U.S. Total <sup>A</sup>	1,769	1,771	1,756	1,756
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	94.86	94.41	93.23	102.42
U.S. Imports Average <sup>C</sup> (F.O.B.)	91.00	89.90	88.30	95.23
U.S. Wellhead Average <sup>C</sup>	89.59	91.85	88.70	94.89
Gulf OCS Wellhead Average <sup>C</sup>	88.11	93.94	94.57	107.02
State Severance Wellhead Average <sup>E</sup>	96.09	106.02	104.73	102.89
NATURAL GAS (\$/MCF)				
U.S. City Gates Average <sup>C</sup>	5.58	4.91	4.77	4.52
U.S. Imports Average <sup>C</sup> (F.O.B.)	6.94	4.75	3.76	4.09 <sup>2</sup>
U.S. Spot Market Average <sup>D</sup>	6.43	4.69	3.77	4.01
State Royalty Wellhead Average	4.53	4.06	3.56	3.26 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.41	3.82	3.50	3.35

#### Key Data Sources

1	Estimated	MCF	Thousand Cubic Feet	Α	Oil & Gas Journal	D	Natural Gas Week
2	Revised	MMB	Million Barrels	В	Wall Street Journal	Ε	LA Dept of Revenue
BCF	Billion Cubic Feet	N/A	Not Available	C	U. S. Dept. of Energy		
BTU	British Thermal Unit	ocs	Outer Continental Shelf				
FOR	Free on Board	MMRTU	Million British Thermal Units	Note	: Unless otherwise specific	ed. da	ata is from the Louisiana

#### 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.

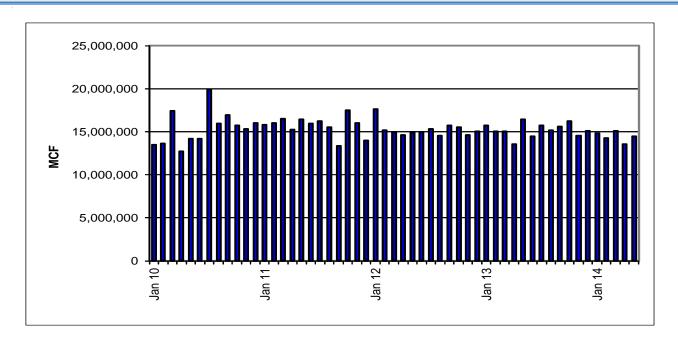
These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <a href="http://www.dnr.louisiana.gov/tad">http://www.dnr.louisiana.gov/tad</a>. From the menu, select **Newsletters**. Our current online holdings include issues dating from 1998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

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Department of Natural Resources and excludes Federal OCS.

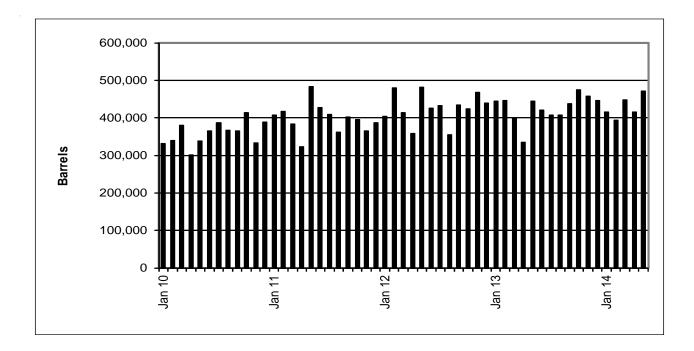
## Louisiana Natural Gas Production from Incapable Oil and Gas Wells<sup>E</sup>

Louisiana DNR Technology Assessment Division



## Louisiana Crude Oil Production from Stripper Wells<sup>E</sup>

Louisiana DNR Technology Assessment Division



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## Quick Facts

## JULY 2014

Loui	iana DNR Technology Assessment Division			
SPOT MARKET PRICES	Jun 14	May 14	Jun 13	
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	4.51	4.54	3.89 <sup>2</sup>	
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	4.62	4.80	4.15	
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	108.22	104.27	104.19	
BAKER HUGHES RIG COUNTS	May 14	Apr 14	May 13	
North Louisiana <sup>A</sup>	28	24	22	
South Louisiana Inland Waters <sup>A</sup>	14	16	23	
South Louisiana Inland <sup>A</sup>	19	20	18 <sup>2</sup>	
Louisiana State Offshore	0	0	1	
Louisiana Federal OCS Offshore	53	47	43	
Total Louisiana <sup>A</sup> (OCS included)	114	107	107	
PRODUCTION (State Jurisdiction Only)	May 14	Apr 14	May 13	
Louisiana Crude Oil & Condensate (MMB)	5.5 <sup>1</sup>	5.6 <sup>1</sup>	6.2 <sup>2</sup>	
Louisiana Natural Gas & Casinghead (BCF)	163.5 <sup>1</sup>	164.1 <sup>1</sup>	207.0 <sup>2</sup>	
DRILLING PERMITS (State Jurisdiction Only)	May 14	Apr 14	May 13	
Total Louisiana Oil and Gas	122	102	127	
Louisiana Wildcats	1	0	4	
Louisiana Offshore (Wildcats included)	0	2	1	