Louisiana Department of Natural Resources **OUISIANA** $\mathbf{H}\mathbf{R}\mathbf{C}$

Highlights_

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Featured Articles and Inserts Selected Louisiana **Energy Statistics**



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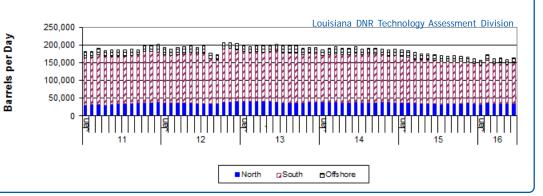
Tel. (225) 342-1270 Fax. (225) 242-1397 Email: techasmt@la.gov www.dnr.louisiana.gov/tad In the first quarter of 2016, only 80 state drilling permits were issued. The number of permits issued was 37% lower than the number issued in the first quarter of 2015. The 2016 first quarter reflected the lowest number of permits issued in a quarter over the past 50 years, which was caused by low oil and gas prices. The 2016 first quarter average LLS crude oil price was \$35.14 per barrel, or 33.5% lower than the 2015 first quarter. The 2016 first quarter average spot natural gas price was \$1.94 per MMBTU, or 31.8% lower than the 2015 first quarter. As oil and gas prices recover, the number of permits issued should also increase.

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

(Barrels/Day)								
				% Change		ange		
Month	2011	2012	2013	2014	2015	2016	14/15	15/16
January	180,259	191,556	198,290	186,000	184,519 ²	156,242		-15.32%
February	181,277	188,634	194,808	189,909	183,140 ²	170,901		-6.68%
March	190,949	191,789	199,750	195,363	177,695 ²	160,895 ¹		-9.45%
April	184,294	193,713	196,796	190,363	175,222 ²	163,704 ¹		-6.57%
May	185,814	196,736	199,787	191,054	174,684 ²	157,940 ¹		-9.59%
June	184,987	192,223	201,355	194,212	171,854 ²	162,654 ¹		-5.35%
July	184,928	196,206	197,077	187,372	169,634 ²		-9.47%	
August	188,056	177,208	197,622	188,990	168,374 ²		-10.91%	
September	186,358	171,956	196,718	190,300	170,646 ²		-10.33%	
October	199,265	205,182	189,914	188,438	168,329 ²		-10.67%	
November	200,118	206,068	193,186	184,944	166,224 ²		-10.12%	
December	200,290	204,316	192,407	187,386	160,628 ²		-14.28%	
Year Average	188,883	192,965	196,476	189,528	172,579 ²	162,056 *		

* Partial Year

**All data are revised; see July 2001 statistic changes explanation



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JAN 16	DEC 15	NOV 15	JAN 15	
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)					
Crude Oil & Condensate (MMB)	46	47 ²	43 ²	42 ²	
Natural Gas & Casinghead (BCF)	94	98 ²	92 ²	96	
THE UNITED STATES TOTAL					
Crude Oil & Condensate ^C (MMB)	285	287	280 ²	290 ²	
Natural Gas & Casinghead ^C (BCF)	2,301	2,289	2,227	2,266 ²	
IMPORTS					
U.S. Crude Oil ^C (MMB)	238	245	221	222	
U.S. Natural Gas ^C (BCF)	273	227	218	279 ²	
BAKER HUGHES RIG COUNTS					
U.S. Gas ^A	139	174	194	320	
U.S. Oil ^A	515	537	566	1,362	
U.S. Offshore ^A	27	24	31	53	
U.S. Total ^A	654	714	760	1,683	
PRICES					
CRUDE OIL (\$/barrel)					
OPEC Average ^C (F.O.B.)	24.11	29.23	33.98	41.92 ²	
U.S. Imports Average ^C (F.O.B.)	23.73	28.18	33.59	39.92 ²	
U.S. Wellhead Average ^C	27.11	32.26	38.19	43.06	
Gulf OCS Wellhead Average ^C	30.54	35.88	39.94	51.57	
State Severance Wellhead Average ^E	38.22	59.34	51.62	76.50 ²	
NATURAL GAS (\$/MCF)					
U.S. City Gates Average ^C	3.44	3.76	3.68	4.48 ²	
U.S. Imports Average c (F.O.B.)	2.80	2.28	2.40	4.75 ²	
U.S. Spot Market Average ^D	2.54	1.96	2.14	3.56	
State Royalty Wellhead Average	2.16	1.86	1.96	3.04	
NYMEX Henry Hub End of the Month Settle Gas Price $^{\sf B}$ (\$/MMBTU)	2.37	2.21	2.03	3.19	
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1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	NA	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
F.O.B.	Free on Board	MMBTU	Million British Thermal Units

Data Sources

- Oil & Gas Journal Α
 - Wall Street Journal
- В С U. S. Dept. of Energy
- Natural Gas Week D
- Ε LA Dept of Revenue
- F. BOEM

Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.

Note from the Editors

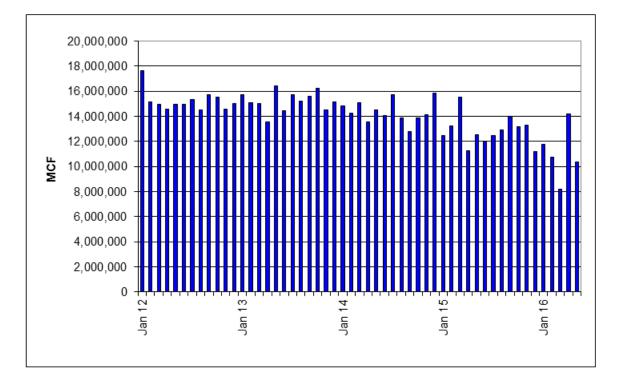
Louisiana Energy Facts is published monthly by the Louisiana Department of Natural Resources, Technology Assessment Division as a public service to individuals interested in Louisiana energy activities. Content includes recent oil, gas and other energy statistics and a brief analysis of current trends.

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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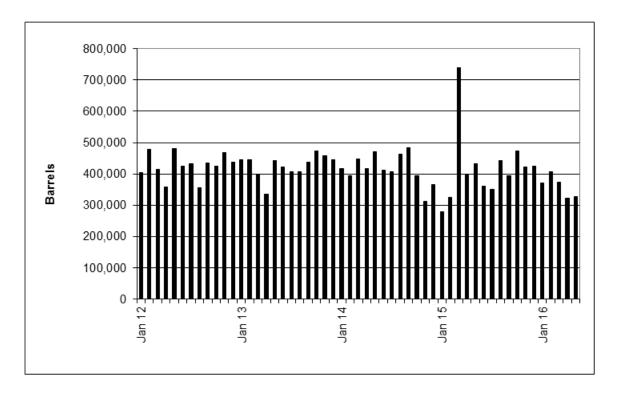
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Louisiana Natural Gas Production from Incapable Oil and Gas Wells^E



Louisiana DNR Technology Assessment Division

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





LOUISIANA DEPARTMENT OF NATURAL RESOURCES

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Quick Facts

SPOT MARKET PRICES Jun 16 **Mav 16** Jun 15 Louisiana Natural Gas^D (\$/MMBTU) 1.83² 2.29 2.70 NYMEX Henry Hub Last Settle Gas Price^B (\$/MMBTU) 1.96 2.00 2.82 Louisiana Sweet Crude - St. James (\$/Barrel) 50.62 48.70 63.44 **BAKER HUGHES RIG COUNTS May 16** May 15 Apr 16 North Louisiana^A 25 15 27 South Louisiana Inland Waters^A 4 4 3 South Louisiana Inland^A 4 5 10 Louisiana State Offshore 0 0 0 Louisiana Federal OCS Offshore 22 23 30 Total Louisiana^A (OCS included) 45 47 70 **PRODUCTION (State Jurisdiction Only) May 16** Apr 16 **May 15** 5.4 ² 4.9¹ 4.9¹ Louisiana Crude Oil & Condensate (MMB) 154.2² Louisiana Natural Gas & Casinghead (BCF) 139.9¹ 140.6¹ DRILLING PERMITS (State Jurisdiction Only) **May 16** Apr 16 May 15 Total Louisiana Oil and Gas 31 32 64 Louisiana Wildcats 1 2 2 0 Louisiana Offshore (Wildcats included) 0 1

4 Louisiana Energy Facts

July 2016

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