

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

**Featured Articles
and Inserts**
[2020 Service
Questionnaire](#)



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Resources

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Technology Assessment
Division

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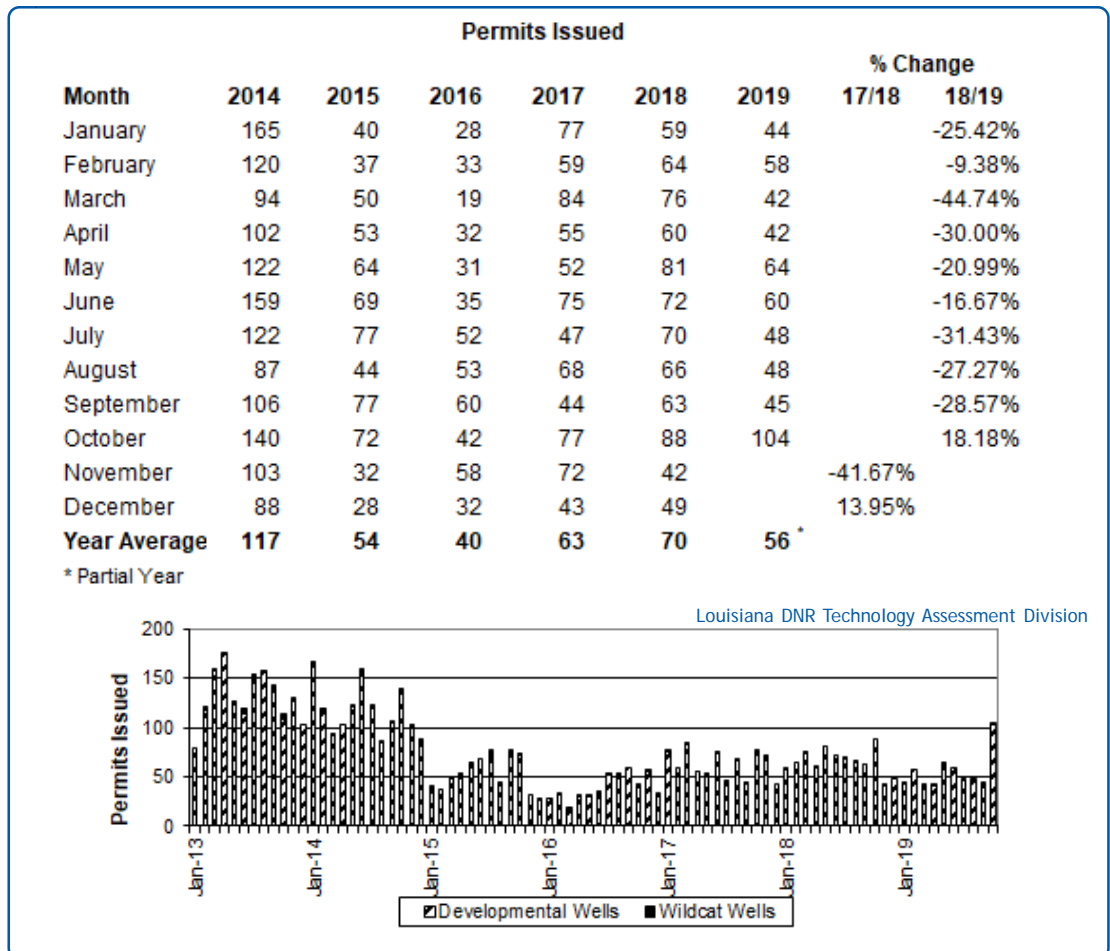
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Highlights DECEMBER 2019

The average number of active drilling rigs in the U.S. is decreasing, according to Baker Hughes Inc. data. In November 2019, the average active drilling rig count in the U.S. was 810, a 25% decrease from November 2018; while in Louisiana State lands and water, the average active drilling rigs count was 34, a 24% decrease from November 2018. The decrease occurred due to oil prices falling to the \$60 per barrel range and gas prices mostly decreasing to around \$2.50 per MMBTU over the last few months. The November average spot price for Louisiana Light Sweet crude oil was \$61.68 per barrel, a 7% decrease from November 2018, when it was \$66.01. The November average gas spot price was \$2.55 per MMBTU in Louisiana, 15% lower than in November 2018, when it was \$2.99 per MMBTU.

Oil and Gas Drilling Permits Issued by the State of Louisiana



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JUN 19	MAY 19	APR 19	JUN 18
GOM CENTRAL FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^F (MMB)	55	56	57	47
Natural Gas & Casinghead ^F (BCF)	78	82	84	71
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	362	375 ²	364 ²	319
Natural Gas & Casinghead ^C (BCF)	2,943	3,003	2,919	2,454
IMPORTS				
U.S. Crude Oil ^C (MMB)	214	222	211	254
U.S. Natural Gas ^C (BCF)	201	208	204	230
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	179	184	189	193
U.S. Oil ^A	788	802	824	863
U.S. Offshore ^A	22	19	19	19
U.S. Total ^A	970	986	1,013	1,056
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	70.65	71.50	66.99	70.65
U.S. Imports Average ^C (F.O.B.)	54.50	60.70	61.31	65.48
U.S. Wellhead Average ^C	54.22	59.68	63.01	62.80
Gulf OCS Wellhead Average ^C	62.54	65.08	66.35	68.51
State Severance Wellhead Average ^E	69.31	63.22	64.06	69.31
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	4.05	3.65	3.69	4.46
U.S. Imports Average ^C (F.O.B.)	1.54	1.81 ²	2.14	1.86
U.S. Spot Market Average ^D	1.97	2.14	2.27	2.56
State Royalty Wellhead Average	2.26	2.44	2.53	2.92
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.63	2.57 ²	2.71	2.94

Key

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
FO.B.	Free on Board	MMBTU	Million British Thermal Units

Data Sources

A	Oil & Gas Journal	D	Natural Gas Week
B	Wall Street Journal	E	LA Dept of Revenue
C	U. S. Dept. of Energy	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.

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 notification of when the *Louisiana Energy Facts* is available online, contact us at techasmt@la.gov with your name, title, company name, email address, and phone number. Please specify that you would like to be added to our email notification database for an electronic subscription.

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
 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 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)
 2019 Louisiana State Producing Oil Wells, by Production Rate, OCS Wells Excluded
 2019 Louisiana State Producing Gas Wells, by Production Rate, OCS Wells Excluded
 Louisiana Non-Agricultural Employment
 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
 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
 September
 September
 October
 October
 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
 July
 July
 August
 August

2019 LOUISIANA ENERGY TOPICS

2019 State Oil and Gas: Production and Price Projections
 Louisiana's Declining Oil Production: A 2019 Update
 Selected Louisiana Energy Statistics
 Highlights of the 23rd Edition of the Louisiana Crude Oil Refinery Survey Report
 October is Energy Awareness Month
 Louisiana State Gas Production
 2020 Service Questionnaire

March
 April
 July
 August
 October
 November
 December



LOUISIANA DEPARTMENT OF NATURAL RESOURCES

Technology Assessment Division

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INSIDE

Highlights
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State of Louisiana**
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page 2

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

Quick Facts
page 4

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Quick Facts

DECEMBER 2019

Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Nov 19	Oct 19	Nov 18
Louisiana Natural Gas ^D (\$/MMBTU)	2.55	1.91	3.75 ²
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.61	2.26	4.10
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	61.68	57.17	64.76

BAKER HUGHES RIG COUNTS

	Oct 19	Sep 19	Oct 18
North Louisiana ^A	31	31	34
South Louisiana Inland Waters ^A	2	1	3
South Louisiana Inland ^A	2	2	7
Louisiana State Offshore	2	1	0
Louisiana Federal OCS Offshore	22	24	19
Total Louisiana ^A (OCS included)	55	58	63

PRODUCTION (State Jurisdiction Only)

	Oct 19	Sep 19	Oct 18
Louisiana Crude Oil & Condensate (MMB)	3.9 ¹	3.8 ¹	4.0 ²
Louisiana Natural Gas & Casinghead (BCF)	248.7 ¹	243.2 ¹	243.5 ²

DRILLING PERMITS (State Jurisdiction Only)

	Oct 19	Sep 19	Oct 18
Total Louisiana Oil and Gas	104	45	88
Louisiana Wildcats	0	0	0
Louisiana Offshore (Wildcats included)	1	0	0