

Louisiana Energy Facts

INSIDE THIS ISSUE:

Highlights
page 1

Oil and Gas Drilling
Permits Issued by The
State of Louisiana
page 1

Current Oil & Gas Data
page 2

2020 Louisiana State
Producing Oil and Gas
Wells, by production rate
page 3

Quick Facts
page 4



Department of Natural
Resources
Thomas Harris, Secretary

Technology Assessment
Division
Jason Lanolos, Director
Edward O'Brien, Economist

617 North Third Street Baton
Rouge, LA 70802

Tel. (225) 342-1270 Fax.
(225) 242-1397 Email:

techasmt@la.gov
www.dnr.louisiana.gov/tad

Highlights

In the first quarter of 2022, Louisiana issued 190 permits for drilling oil and gas. It was 75.9% higher than the number issued for the first quarter last year. The 2022 first quarter drilling permits issued reflects an increase in exploration and production in Louisiana, due to the

higher price and demand for oil. The 2022 first quarter average LLS crude oil price was \$96.78 per barrel, or 61.4% higher than the 2021 first quarter. The 2021 first quarter average spot natural gas price was \$4.62 per MMBTU,

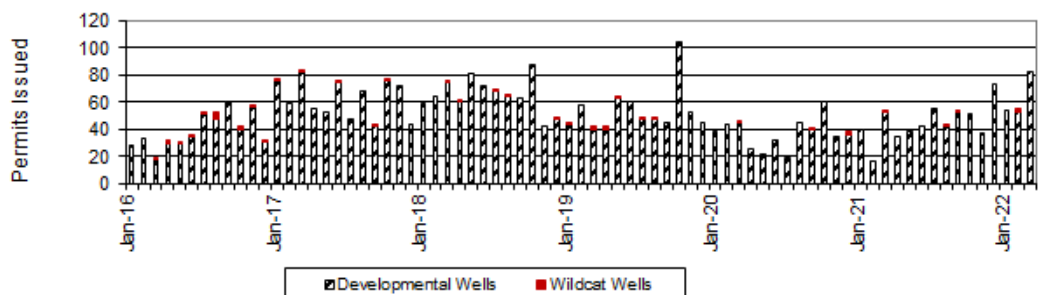
or 29.8% higher than the first quarter 2021 price of \$3.56. The 2022 first quarter average listed 48 active drilling on state lands and over state waters according to Baker Hughes reports. It represents a 54.5% increase over 2021 first quarter.

May 2022

Oil and Gas Drilling Permits Issued by The State of Louisiana Permits Issued

Month	2017	2018	2019	2020	2021	2022	% Change	
							20/21	21/22
January	77	59	43	38	40	54	5.26%	35.00%
February	59	64	58	43	16	53	-62.79%	231.25%
March	84	76	40	45	52	83	15.56%	59.62%
April	55	61	40	26	35		34.62%	
May	52	81	63	21	68		223.81%	
June	75	72	60	32	42		31.25%	
July	47	70	47	19	55		189.47%	
August	68	66	47	45	42		-6.67%	
September	44	63	45	40	52		30.00%	
October	77	88	104	61	51		-16.39%	
November	72	42	52	35	37		5.71%	
December	43	49	45	36	73		102.78%	
Year Average	40	73	66	48	42	63*		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

	NOV 21	OCT 21	SEP 21	NOV 20
PRODUCTION				
GOM CENTRAL FEDERAL OFFSHORE ^F (OCS)				
Crude Oil & Condensate (MMB)	51	49	24	48
Natural Gas & Casinghead (BCF)	62	56	19	57
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	353	357	326	335
Natural Gas & Casinghead ^C (BCF)	3,161	3,219	3,049	2,991
IMPORTS				
U.S. Crude Oil ^C (MMB)	190	185	195	167
U.S. Natural Gas ^C (BCF)	242	228	221	212
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	102	99	101	74
U.S. Oil ^A	458	436	408	236
U.S. Offshore ^A	15	12	6	12
U.S. Total ^A	560	535	508	311
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	80.75	78.24	76.65	N/A
U.S. Imports Average ^C (F.O.B.)	71.08	73.40	66.26	36.22
U.S. Wellhead Average ^C	76.46	8.51	69.08	38.23
Gulf OCS Wellhead Average ^C	76.57	75.79	67.01	39.11
State Severance Wellhead Average ^E	66.03	79.91	69.98	31.03
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.03	6.41	6.25	3.80
U.S. Imports Average ^C (F.O.B.)	5.43	4.79	4.12	2.78
U.S. Spot Market Average ^D	4.64	5.80	4.52	2.29
State Royalty Wellhead Average	5.35	5.41	4.57	2.50
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	6.45	5.48	5.12	3.00

Key

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	N/A	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
F.O.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 techasm@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.

2021 LOUISIANA STATE PRODUCING OIL WELLS, BY PRODUCTION RATE OCS Wells Excluded

<u>PRODUCTION BRACKET</u>	<u># OF WELLS</u>	<u>TOTAL ANNUAL PRODUCTION</u>	
<u>BARRELS/DAY</u>	<u>WELLS</u>	<u>BARRELS/YEAR</u>	<u>% TOTAL PRODUCTION</u>
Less than or equal 10	19,556	5,691,544	16.79%
Between 10 - 15	503	2,440,675	7.20%
Between 15 - 20	590	3,622,020	10.68%
Between 20 - 30	332	3,177,875	9.37%
Between 30 - 40	181	2,371,577	6.99%
Between 40 - 50	123	2,099,843	6.19%
Between 50 - 75	141	3,217,557	9.49%
Between 75 - 100	69	2,302,548	6.79%
Between 100 - 150	61	2,620,467	7.73%
Between 150 - 200	19	1,235,455	3.64%
Between 200 - 300	21	1,862,168	5.49%
Between 300 - 500	18	2,535,745	7.48%
Between 500 - 1,000	3	730,644	2.15%
Between 1,000 - 2,000	0	0	0.00%
Between 2,000 - 5,000	0	0	0.00%
Over 5000	0	0	0.00%

2021 LOUISIANA STATE PRODUCING GAS WELLS, BY PRODUCTION RATE OCS Wells Excluded

<u>PRODUCTION BRACKET</u>	<u># OF WELLS</u>	<u>TOTAL ANNUAL PRODUCTION</u>	
<u>MCF/DAY</u>	<u>WELLS</u>	<u>MCF/YEAR</u>	<u>% TOTAL PRODUCTION</u>
Less than or equal 50	11,660	46,904,329	1.39%
Between 50 - 60	647	12,976,482	0.38%
Between 60 - 70	422	10,145,041	0.30%
Between 70 - 80	340	9,310,805	0.28%
Between 80 - 90	275	8,771,730	0.26%
Between 90 - 100	217	7,611,923	0.23%
Between 100 - 250	2,402	143,621,033	4.26%
Between 250 - 400	839	94,562,932	2.80%
Between 400 - 800	812	169,893,948	5.04%
Between 800 - 1,600	844	350,783,530	10.40%
Between 1,600 - 3,200	705	570,853,530	16.93%
Between 3,200 - 6,400	643	1,065,244,250	31.60%
Between 6,400 - 12,800	226	690,591,944	20.48%
Between 12,800 - 25,600	23	137,020,186	4.06%
Over 25,600	5	53,025,312	1.57%

Quick Facts

May 2022

Louisiana DNR Technology Assessment Division

Department of Natural Resources

Thomas Harris, Secretary

Technology Assessment Division

Jason Lanclos, Director
Edward O'Brien, Economist

617 North Third Street
Baton Rouge, LA 70802

Tel. (225) 342-1270 Fax.
(225) 242-1397 Email:

techasmt@la.gov
www.dnr.louisiana.gov/tad

SPOT MARKET PRICES

Louisiana Natural Gas^D (\$/MMBTU)
NYMEX Henry Hub Last Settle Gas Price^B (\$/MMBTU)
Louisiana Sweet Crude - St. James^B (\$/Barrel) **BAKER**

HUGHES RIG COUNTS

North Louisiana^A
South Louisiana Inland Waters^A
South Louisiana Inland^A
Louisiana State Offshore
Louisiana Federal OCS Offshore
Total Louisiana^A (OCS included)

PRODUCTION (State Jurisdiction Only) Louisiana

Crude Oil & Condensate (MMB) Louisiana Natural Gas

DRILLING PERMITS (State Jurisdiction Only) Total Louisiana Oil and Gas

Louisiana Wildcats
Louisiana Offshore (Wildcats included)

Apr 22	Mar 22	Apr 21
6.49	4.74	2.58
6.57	4.88	2.61
103.50	110.93	63.73
Mar 22	Feb 22	Mar 21
44	39	34
2	0	0
6	7	1
1	1	0
11	13	11
65	61	46
Mar 21	Feb 21	Mar 21
3.2 ¹	2.9 ¹	3.1 ²
309.5 ¹	297.9 ¹	274.5 ²
Mar 22	Feb 22	Mar 21
83	53	52
0	2	1
0	0	0

