Louisiana Department of Natural Resources

April 2021

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Louisiana Energy Facts

INSIDE THIS ISSUE:

Highlights page 1

Light Louisiana Sweet Crude Oil Average Spot Price at St. James page 1

Current Oil & Gas Data page 2

Average Crude Oil Prices page 3

Quick Facts page 4



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Highlights

The U.S. rig count is rising. January averaged 369 rigs in operation, with 284 oil rigs and 86 natural gas rigs. December had 339 rigs in operation, with 259 oil rigs and 80 natural gas rigs running.

The April 9, 2021 rig count was 432, with 339 oil and 93 natural gas, according to Baker Hughes. The increase in operating rigs signals strength returning within the drilling sector in 2021, with the majority

April 2021

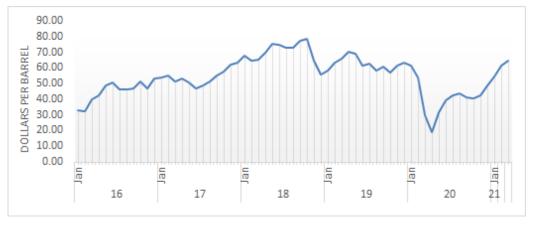
% Change

of rigs returning to the Permian Basin area of west Texas and eastern New Mexico. In addition, oil prices have been returning to prepandemic levels.

Light Louisiana Sweet Crude Oil Average Spot Price at St. James

(Dollars per Barrel)

							/0 CIII	ange	
Month	2016	2017	2018	2019	2020	2021	19/20	20/21	
January	32.82	54.04	67.75	58.24	61.38	54.20	5.39%	-11.70%	
February	32.48	55.14	64.48	63.18	53.96	61.17	-14.59%	13.36%	
March	40.11	50.69	65.15	65.79	29.55	64.51	-55.08%	118.31%	
April	42.73	53.14	69.46	70.45	19.27		-72.65%		
May	48.70	50.57	75.27	68.98	31.44		-54.42%		
June	50.59	47.21	74.58	61.30	39.48		-35.60%		
July	46.41	49.00	72.77	62.87	42.35		-32.64%		
August	46.33	51.07	72.59	58.44	44.00		-24.71%		
September	46.84	54.89	77.57	60.60	41.04		-32.28%		
October	51.36	57.44	78.87	57.17	40.79		-28.65%		
November	46.72	62.38	64.76	61.68	42.43		-31.21%		
December	53.53	63.34	56.01	63.53	48.49		-23.67%		
Year Average	44.89	54.08	69.94	62.69	41.18	59.96 "			



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	OCT 20	SEP 20	AUG 20	OCT 19
GOM CENTRAL FEDERAL OFFSHORE F (OCS)				
Crude Oil & Condensate (MMB)	31	44	34	56
Natural Gas & Casinghead (BCF)	37	48	41	82
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	323	326	328	393
Natural Gas & Casinghead ^C (BCF)	2,996	2,914	3,037	3,193
IMPORTS				
U.S. Crude Oil ^C (MMB)	164	162	168	194
U.S. Natural Gas ^C (BCF)	199	174	211	211
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	73	73	70	139
U.S. Oil ^A	207	184	180	709
U.S. Offshore ^A	14	15	13	23
U.S. Total ^A	280	257	250	848
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	40.10	41.19	44.02	58.30
U.S. Imports Average ^C (F.O.B.)	34.35	35.99	35.99	50.37
U.S. Wellhead Average ^C	36.46	36.86	39.42	53.14
Gulf OCS Wellhead Average ^C	37.95	39.08	41.02	56.31
State Severance Wellhead Average ^E	40.28	38.36	36.25	58.70
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	3.47	4.10	3.87	3.40
U.S. Imports Average ^C (F.O.B.)	2.17	2.02	1.72	2.15
U.S. Spot Market Average ^D	1.86	1.85	1.71	1.90
State Royalty Wellhead Average	1.88	1.83 `	1.28	2.04
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	2.37	1.93	1.55	2.43

Key	Data Sources
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1 2 BCF BTU	Estimated Revised Billion Cubic Feet British Thermal Unit	MCF MMB N/A OCS	Thousand Cubic Feet Million Barrels Not Available Outer Continental Shelf		Oil & Gas Journal Wall Street Journal U. S. Dept. of Energy	D E F	LA Dept of Revenue BOEM
BTU	British Thermal Unit	OCS	Outer Continental Shelf	inental Shelf		٠.	
F.O.B	Free on Board	MMBTU	Million British Thermal Units		 Unless otherwise specifical Example 1 Example 2 Example 3 Example 4 Example 4 Example 5 Example 6 Example 6 Example 7 Example 7 Example 8 Example 9 Example 9		

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.

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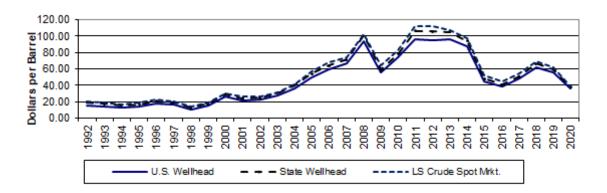
Louisiana Energy Facts

Average Crude Oil Prices (Dollars/Barrel)

UNITED STATES

LOUISIANA

:		REFINERY					
YEAR	IMPORTS	DOMESTIC	U.S.	DOE	STATE	FEDERAL	SPOT
	F.O.B.C	ACQUISITION ^C	WELLHEAD ^C	WELLHEAD ^C	WELLHEAD ^D	ocs ^c	MARKET
1997	16.94	19.04	17.23	19.22	19.80	18.63	20.69
1998	10.76	12.52	10.87	12.59	13.68	12.03	14.21
1999	16.47	17.51	15.56	17.73	16.09	16.66	19.00
2000	26.27	28.26	26.72	29.03	28.10	27.59	30.29
2001	20.46	22.95	21.84	24.51	26.23	23.29	25.84
2002	22.63	24.10	22.51	24.84	25.17	23.49	26.18
2003	25.86	28.53	27.56	30.52	30.28	28.72	31.20
2004	33.75	36.98	36.77	40.48	38.34	37.07	41.47
2005	47.60	50.24	50.28	54.05	54.62	49.78	56.86
2006	57.03	60.24	59.69	64.23	63.55	60.80	67.44
2007	66.36	67.94	66.52	71.63	64.14	67.40	74.60
2008	90.32	94.74	94.04	100.89	104.86	99.10	102.29
2009	57.78	59.29	56.35	59.18	52.78	58.22	64.28
2010	74.19	76.69	74.71	78.25	75.24	77.06	82.72
2011	101.66	101.87	95.73	106.20	101.40	105.65	112.24
2012	99.78	100.93	94.52	105.97	107.46	105.95	111.79
2013	96.56	100.49	95.99	105.18	106.75	103.29	107.35
2014	85.65	92.02	87.39	94.13	96.84	93.33	96.83
2015	41.91	48.39	44.39	48.43	55.93	47.67	52.36
2016	36.37	40.66	38.29	41.08	38.92	38.63	44.89
2017	45.58	50.68	48.05	50.37	50.44	48.46	54.10
2018	56.31	64.38	61.40	66.65	68.54	65.97	69.69
2019	54.15	59.33	55.55	59.47	61.22	59.46	62.69
2020	32.79	40.41	36.74	38.04	39.99	38.10	38.72



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	SPOT MARKET PRICES	Mar 21	Feb 21	Mar 20
١	Louisiana Natural Gas ^D (\$/MMBTU)	2.53	6.63	1.64
	NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	2.57	5.47	1.75
	Louisiana Sweet Crude - St. James ^B (\$/Barrel)	64.51	61.17	29.55
	BAKER HUGHES RIG COUNTS	Feb 21	Jan 21	Feb 20
	North Louisiana ^A	32	29	28
	South Louisiana Inland Waters ^A	1	2	0
	South Louisiana Inland ^A	0	0	2
	Louisiana State Offshore	0	0	0
	Louisiana Federal OCS Offshore	15	15	22
	Total Louisiana ^A (OCS included)	47	46	51
	PRODUCTION (State Jurisdiction Only)	Feb 21	Jan 21	Feb 20
	Louisiana Crude Oil & Condensate (MMB)	3.4 ¹	3.1 ¹	3.4
	Louisiana Natural Gas & Casinghead (BCF)	254.9 ¹	270.5 ¹	232.9
	DRILLING PERMITS (State Jurisdiction Only)	Feb 21	Jan 21	Feb 20
/	Total Louisiana Oil and Gas	16	40	43
	Louisiana Wildcats	0	0	0
	Louisiana Offshore (Wildcats included)	0	0	0



