

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

Drilling activities in Louisiana have not increased despite high oil and gas prices. There was an average of 156 active rigs in June 2002, and in June 2003 the average was 157 active rigs. The average gas price was \$3.35 per MMBTU, and the average oil price was \$25.65 per barrel in June 2002. In June 2003 the average gas price was \$5.75 per MMBTU, and the average oil price was \$30.76 per barrel. The price of gas increased 71.6%, the price of oil increased 32.1%, while the number of active drilling rigs remained stable. Drilling activities are not expected to increase in the near future due to the merger of majors and independents that shrink the number of producers in the U.S., many foreign fields offering a better rate of return than Louisiana's mature fields, and lack of confidence in energy prices staying high.

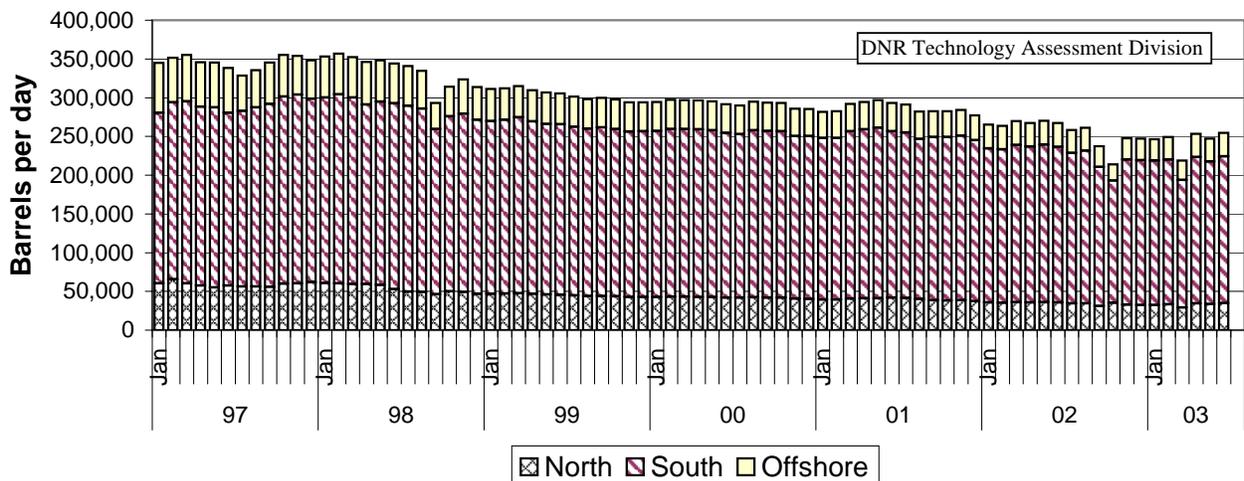
Louisiana Crude Oil & Condensate Production* Excluding Federal OCS (Barrels/Day)

<u>Month</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>01/02</u>	<u>02/03</u>
January	353,124	311,484	294,608	281,857	265,267	246,425		-7.10%
February	356,974	312,151	297,141	282,423	263,573	249,173		-5.46%
March	352,501	315,074	296,942	291,801	269,814	218,828		-18.90%
April	346,142	309,719	296,493	294,644	267,322	253,288		-5.25%
May	348,196	306,655	295,119	296,799	270,320	247,211		-8.55%
June	344,082	305,608	291,478	293,096	267,259	254,613		-4.73%
July	340,972	301,290	289,906	291,332	258,371		-11.31%	
August	334,595	298,098	294,999	281,957	261,030		-7.42%	
September	293,308	299,652	293,657	282,698	237,233		-16.08%	
October	314,076	297,731	293,083	282,452	213,801		-24.31%	
November	323,625	293,845	285,639	284,237	247,778		-12.83%	
December	313,688	294,025	285,606	277,262	247,224		-10.83%	
Year Average	335,107	303,778	292,889	286,713	255,749	244,923 **		

* All data are revised, see July 2001 statistics changes explanation.

** Partial Year

Louisiana Crude Oil & Condensate Production Excluding Federal OCS



	JAN 03	DEC 02	NOV 02	JAN 02
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	47	48	46	45 ²
Natural Gas & Casinghead ^C (BCF)	296	299	313	273 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	181	183	174	184
Natural Gas & Casinghead ^C (BCF)	1,493	1,519	1,494	1,619 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	265	266	286	267
U.S. Natural Gas ^C (BCF)	349	343	328	343 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	718	714	683	725
U.S. Oil ^A	132	137	146	141
U.S. Offshore ^A	111	113	110	125
U.S. Total ^A	854	856	834	867
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	28.34	26.45	22.33	15.89
U.S. Imports Average ^C (F.O.B.)	28.77	25.80	22.42	16.07
U.S. Wellhead Average ^C	28.35	25.29	23.38	15.89
Gulf OCS Wellhead Average ^C	28.28	25.47	25.54	17.07
State Severance Wellhead Average ^E	30.24	25.31	26.89	18.12
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	5.01	4.29	4.58	4.03 ²
U.S. Imports Average ^C (F.O.B.)	4.35	4.20	4.05	2.72
U.S. Wellhead Average ^C	4.47	3.84	3.59	2.35
State Royalty Wellhead Average	5.40	4.54 ²	4.24 ²	2.41 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.99	4.14	4.13	2.56

¹ Estimated	² Revised
BCF: Billion Cubic Feet	BTU: British thermal unit
F.O.B.: Free on board	MCF: Thousand Cubic Feet
MMB: Million Barrels	MMBTU: Million BTU
OCS: Outer Continental Shelf	N/A: Not Available
DATA SOURCES	
A: Oil and Gas Journal	B: Wall Street Journal
C: U.S. Department of Energy	D: Natural Gas Week
E: Louisiana Department of Revenue and Taxation	
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

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**2002 LOUISIANA STATE CRUDE OIL WELLS
By Production Rate, OCS Wells Excluded**

Production Bracket	Number of Wells		Total	
	% of Total		Annual Production	
	<u>Wells</u>	<u>Wells</u>	<u>Barrels/year</u>	<u>Production</u>
<u>Barrels/day</u>				
Less than or equal 10	13,685	56.8%	5,608,976	6.0%
Between 10 - 15	1,976	8.2%	2,686,936	2.9%
Between 15 - 20	1,289	5.4%	2,745,958	2.9%
Between 20 - 30	1,258	5.2%	4,193,532	4.5%
Between 30 - 40	1,019	4.2%	3,632,531	3.9%
Between 40 - 50	717	3.0%	3,484,789	3.7%
Between 50 - 75	1,116	4.6%	5,945,666	6.4%
Between 75 - 100	676	2.8%	4,607,023	4.9%
Between 100 - 150	458	1.9%	7,984,684	8.5%
Between 150 - 200	408	1.7%	5,939,941	6.3%
Between 200 - 300	434	1.8%	8,301,919	8.9%
Between 300 - 500	340	1.4%	10,704,975	11.4%
Between 500 - 1,000	545	2.3%	11,605,142	12.4%
Between 1,000 - 2,000	105	0.4%	4,149,658	4.4%
Between 2,000 - 5,000	21	0.1%	3,485,747	3.7%
Over 5000	27	0.1%	8,542,633	9.1%

**2002 LOUISIANA STATE NATURAL GAS WELLS
By Production Rate, OCS Wells Excluded**

Production Bracket	Number of Wells		Total	
	% of Total		Annual Production	
	<u>Wells</u>	<u>Wells</u>	<u>MCF/year</u>	<u>Production</u>
<u>MCF/day</u>				
Less than or equal 50	9,170	43.4%	21,388,888	1.6%
Between 50 - 60	684	3.2%	4,745,101	0.3%
Between 60 - 70	693	3.3%	5,058,277	0.4%
Between 70 - 80	450	2.1%	5,434,666	0.4%
Between 80 - 90	284	1.3%	5,154,195	0.4%
Between 90 - 100	401	1.9%	4,801,506	0.4%
Between 100 - 250	2,626	12.4%	65,670,047	4.8%
Between 250 - 400	1,114	5.3%	54,828,602	4.0%
Between 400 - 800	1,500	7.1%	111,666,103	8.2%
Between 800 - 1,600	1,200	5.7%	168,436,182	12.4%
Between 1,600 - 3,200	815	3.9%	217,820,017	16.0%
Between 3,200 - 6,400	463	2.2%	206,473,799	15.2%
Between 6,400 - 12,800	1,570	7.4%	192,915,574	14.2%
Between 12,800 - 25,600	85	0.4%	155,006,491	11.4%
Over 25,600	56	0.3%	141,562,166	10.4%

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SPOT MARKET PRICES	<u>Jun 03</u>	<u>May 03</u>	<u>Jun 02</u>
Louisiana Natural Gas ^D Spot Markets Average (\$/MMBTU)	5.73	5.74	3.35 ^E
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	5.95	5.12	3.42
Louisiana Sweet Crude - St. James (\$/Barrel)	30.26	28.23	25.65
BAKER HUGHES RIG COUNTS	<u>May 03</u>	<u>Apr 03</u>	<u>May 02</u>
North Louisiana ^A	26	25	23
South Louisiana Inland Waters ^A	12	15	17
South Louisiana Inland ^A	31	33	29
Louisiana Offshore ^A (State + OCS)	88	82	87
Total Louisiana ^A (OCS included)	157	155	156
PRODUCTION (State Jurisdiction Only)	<u>May 03</u>	<u>Apr 03</u>	<u>May 02</u>
Louisiana Crude Oil & Condensate (MMB)	7.7	7.6	8.0 ²
Louisiana Natural Gas & Casinghead (BCF)	107.2	107.0	119.2 ²
DRILLING PERMITS (State Jurisdiction Only)	<u>May 03</u>	<u>Apr 03</u>	<u>May 02</u>
Total Louisiana Oil and Gas	104	130	100
Louisiana Wildcats	10	5	5
Louisiana Offshore (Wildcats included)	7	4	5

^E Dynegy Corp.'s Price