## Louisiana Department of Natural Resources **OUISIANA** 2

Highlights\_\_\_\_\_

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**JANUARY 2006** 

**Technology Assessment Division** 

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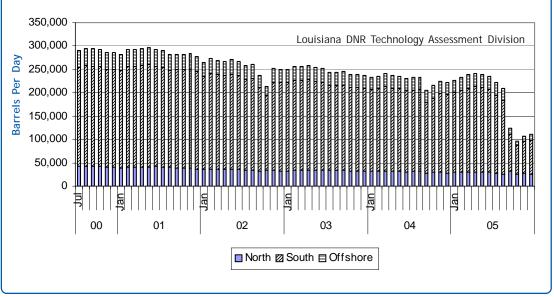
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Drilling activity in the US is brisk, with the exception of the federal OCS. Including state land and offshore, the average active rig count in Louisiana of 108 is an 18.88% increase over 2004 (excluding federal OCS). The US average active rig count of 1,380 is an increase of 16.04% over 2004. In 2005, the US average offshore active rig count was 93, 4.4% lower than 2004. A lack of over water drilling equipment, which is in high demand globally, and the destruction of drilling platforms by hurricanes in the Gulf of Mexico in 2005 account for the slowdown.

### Louisiana Monthly Crude Oil & Condensate Production\* **Excluding Federal OCS**

			Barrels Pe	er Day			
							% Change
Month	2000	2001	2002	2003	2004	2005	04/05
January	294,591	281,870	265,253	249,896	233,634 <sup>2</sup>	226,997 <sup>2</sup>	-2.84%
February	297,143	292,348	272,923	255,134	235,726 <sup>2</sup>	231,996 <sup>2</sup>	-1.58%
March	296,952	291,697	269,843	256,543	240,412 <sup>2</sup>	238,252 <sup>2</sup>	-0.90%
April	296,477	294,650	266,536	258,612	236,072 <sup>2</sup>	241,169 <sup>2</sup>	2.16%
May	295,110	296,711	270,337	254,348	235,496 <sup>2</sup>	239,943 <sup>2</sup>	1.89%
June	291,468	292,923	267,213	250,860	230,497 <sup>2</sup>	235,500 <sup>2</sup>	2.17%
July	289,872	291,300	258,187	243,873	231,764 <sup>2</sup>	221,390	-4.48%
August	294,767	281,929	259,629	244,285	233,016 <sup>2</sup>	209,063	-10.28%
September	293,756	282,649	237,312	244,831	203,919 <sup>2</sup>	123,255	-39.56%
October	293,038	282,436	214,063	239,670	215,615 <sup>2</sup>	96,642 <sup>1</sup>	-55.18%
November	285,699	283,846	250,805	238,633	224,971 <sup>2</sup>	106,483 <sup>1</sup>	-52.67%
December	285,555	277,230	249,770	236,793	222,347 <sup>2</sup>	110,438 <sup>1</sup>	-50.33%
Year Average	292,869	287,466	256,823	247,790	<b>228,622</b> <sup>2</sup>	190,094 <sup>1</sup>	-16.85%

<sup>\*</sup>All data are revised; see July 2001 statistic changes explanation.



## Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JUL 05	JUN 05	MAY 05	JUL 04
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate <sup>C</sup> (MMB)	41	42	45	43 <sup>2</sup>
Natural Gas & Casinghead <sup>C</sup> (BCF)	244	241	243	261 <sup>2</sup>
THE UNITED STATES TOTAL				
Crude Oil & Condensate <sup>C</sup> (MMB)	163	163	170	168
Natural Gas & Casinghead <sup>C</sup> (BCF)	1,540	1,517	1,554	1,573 <sup>2</sup>
IMPORTS				
U.S. Crude Oil $^{\rm C}$ (MMB)	318	322	315	319
U.S. Natural Gas $^{\rm C}$ (BCF)	351	323	336	375 <sup>2</sup>
BAKER HUGHES RIG COUNTS				
U.S. Gas <sup>A</sup>	1,189	1,179	1,170	1,041
U.S. Oil <sup>A</sup>	145	148	150	170
U.S. Offshore <sup>A</sup>	94	93	90	98
U.S. Total <sup>A</sup>	1,398	1,355	1,320	1,213
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average <sup>C</sup> (F.O.B.)	52.18	50.73	44.44	35.28
U.S. Imports Average <sup>C</sup> (F.O.B.)	50.97	48.30 <sup>2</sup>	42.88	34.92
U.S. Wellhead Average <sup>C</sup>	53.30	49.87	44.00	36.54
Gulf OCS Wellhead Average <sup>C</sup>	53.14	49.44	45.42	36.43
State Severance Wellhead Average <sup>E</sup>	53.34	43.21	49.67	37.09
NATURAL GAS (\$/MCF)				_
U.S. City Gates Average <sup>C</sup>	7.62	7.20	7.43	6.68 <sup>2</sup>
U.S. Imports Average <sup>C</sup> (F.O.B.)	6.78	6.36	6.58	5.75 <sup>2</sup>
U.S. Wellhead Average <sup>C</sup>	6.69	6.15	6.02	5.60 <sup>2</sup>
State Royalty Wellhead Average	7.48	6.87	7.03	6.29 <sup>2</sup>
NYMEX Henry Hub End of the Month Settle Gas Price <sup>B</sup> (\$/MMBTU)	6.98	6.12	6.75	6.14

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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		

### Data Sources

Α	Oil & Gas Journal	D	Natural Gas Week
в	Wall Street Journal	Е	LA Dept of Revenue
С	U.S. Dept. of Energy		

**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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#### Louisiana Crude Oil And Condensate Production, Excluding Federal OCS Louisiana DNR Technology Assessment Division

		(Barrels)		
<u>YEAR</u>	NORTH	<u>SOUTH</u>	<b>OFFSHORE</b>	<u>TOTAL</u>
1984	32,730,382	127,476,082	27,036,480	187,242,944
1985	32,104,784	126,883,275	26,013,271	185,001,330
1986	29,551,497	124,563,098	26,796,139	180,910,734
1987	27,548,782	121,071,330	25,184,078	173,804,190
1988	26,746,646	115,710,745	24,539,518	166,996,908
1989	25,229,350	105,119,808	22,747,097	153,096,255
1990	26,022,976	99,649,083	23,042,907	148,714,966
1991	26,702,911	95,794,803	24,183,667	146,681,381
1992	25,702,774	93,681,430	23,421,660	142,805,864
1993	23,736,207	90,934,698	23,222,361	137,893,266
1994	20,963,310	83,505,726	22,660,992	127,130,028
1995	20,571,849	82,339,060	22,318,475	125,229,384
1996	22,063,110	85,465,942	21,430,471	128,959,522
1997	21,497,315	84,706,090	19,951,782	126,155,187
1998	19,570,475	85,190,830	17,520,419	122,281,725
1999	16,459,365	80,068,828	14,331,807	110,860,000
2000	15,411,033	78,303,428	13,471,159	107,185,619
2001	14,572,514 <sup>2</sup>	77,605,335 <sup>2</sup>	12,694,573 <sup>2</sup>	104,872,422 <sup>2</sup>
2002	12,705,628 <sup>2</sup>	70,382,637 <sup>2</sup>	10,583,773 <sup>2</sup>	93,672,037 <sup>2</sup>
2003	12,262,183 <sup>2</sup>	67,568,162 <sup>2</sup>	10,609,764 <sup>2</sup>	90,440,109 <sup>2</sup>
2004	11,104,693 <sup>2</sup>	62,823,930 <sup>2</sup>	9,752,021 <sup>2</sup>	83,680,644 <sup>2</sup>
2005	10,436,073 <sup>1</sup>	50,850,401 <sup>1</sup>	8,026,143 <sup>1</sup>	69,312,617 <sup>1</sup>

#### Louisiana Natural Gas And Casinghead Gas Production, Excluding Federal OCS Louisiana DNR Technology Assessment Division

		(MCF)		
<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH</u>	<b>OFFSHORE</b>	TOTAL
1984	382,283,082	1,373,121,810	313,998,055	2,069,402,947
1985	351,003,364	1,249,582,962	250,063,949	1,850,650,275
1986	363,619,690	1,216,530,342	246,104,333	1,826,254,364
1987	356,659,720	1,152,410,971	228,123,864	1,737,194,555
1988	374,598,311	1,169,467,984	214,253,392	1,758,319,686
1989	379,189,370	1,130,650,385	203,309,753	1,713,149,508
1990	390,417,542	1,137,642,094	182,032,816	1,710,092,452
1991	381,973,751	1,116,875,275	149,894,021	1,648,743,048
1992	372,216,566	1,124,375,499	146,989,475	1,643,581,540
1993	353,811,255	1,104,823,534	153,838,456	1,612,473,245
1994	354,055,756	1,027,648,900	155,207,250	1,536,911,906
1995	363,431,067	1,008,307,077	164,448,886	1,536,187,030
1996	417,151,690	1,027,433,122	185,614,368	1,630,199,180
1997	442,021,019	975,799,433	185,843,498	1,603,663,950
1998	437,378,918	960,351,429	179,648,787	1,577,379,135
1999	394,191,456	910,642,297	149,598,802	1,454,432,555
2000	388,057,774 <sup>2</sup>	927,327,282 <sup>2</sup>	149,494,786 <sup>2</sup>	1,464,879,842 <sup>2</sup>
2001	389,582,420 <sup>2</sup>	954,912,931 <sup>2</sup>	151,075,943 <sup>2</sup>	1,495,571,294 <sup>2</sup>
2002	352,050,674 <sup>2</sup>	874,744,577 <sup>2</sup>	134,947,764 <sup>2</sup>	1,361,743,014 <sup>2</sup>
2003	343,470,789 <sup>2</sup>	871,761,000 <sup>2</sup>	130,405,314 <sup>2</sup>	1,345,637,103 <sup>2</sup>
2004	330,120,647 <sup>2</sup>	894,664,562 <sup>2</sup>	126,829,265 <sup>2</sup>	1,351,614,474 <sup>2</sup>
2005	310,833,785 <sup>1</sup>	764,854,947 <sup>1</sup>	98,658,447 <sup>1</sup>	1,174,347,179 <sup>1</sup>

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# Quick Facts JANUARY 2006

	Louisiana DN	R Technology Ass	essment Division
SPOT MARKET PRICES	Dec 05	Nov 05	Dec 04
Louisiana Natural Gas <sup>D</sup> (\$/MMBTU)	12.86	10.55	6.76
NYMEX Henry Hub Last Settle Gas Price <sup>B</sup> (\$/MMBTU)	11.18	13.83	7.98
Louisiana Sweet Crude - St. James <sup>B</sup> (\$/Barrel)	59.78	58.59	42.97
BAKER HUGHES RIG COUNTS	Nov 05	Oct 05	Nov 04
North Louisiana <sup>A</sup>	51	51	45
South Louisiana Inland Waters <sup>A</sup>	21	19	22
South Louisiana Inland <sup>A</sup>	37	34	30
Louisiana State Offshore	3	5	4
Louisiana Federal OCS Offshore	68	68	72
Total Louisiana <sup>A</sup> (OCS included)	180	177	173
PRODUCTION (State Jurisdiction Only)	Nov 05	Oct 05	Nov 04
Louisiana Crude Oil & Condensate (MMB)	3.1 <sup>1</sup>	3.0 <sup>2</sup>	6.7
Louisiana Natural Gas & Casinghead (BCF)	65.9 <sup>1</sup>	61.9 <sup>2</sup>	113.9
DRILLING PERMITS (State Jurisdiction Only)	Nov 05	Oct 05	Nov 04
Total Louisiana Oil and Gas	201	155	126
Louisiana Wildcats	7	8	5
Louisiana Offshore (Wildcats included)	6	11	6