Louisiana Department of Natural Resources \mathbf{O} S I Δ Δ

Highlights_

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2005

DECEMBER

Technology Assessment Division

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Featured Article The Quiet Boom!



Department of Natural Resources Scott A. Angelle, Secretary

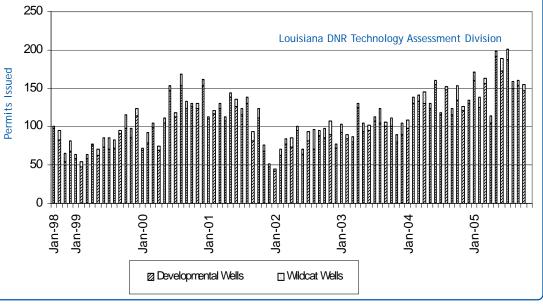
Technology Assessment Division T. Michael French, Director Manuel Lam, Senior Analyst

617 North Third Street Baton Rouge, LA 70804-4156 Tel. (225) 342-1270 Fax. (225) 242-1397 Email: techasmt@la.gov www.dnr.louisiana.gov/tad Louisiana crude spot market oil price is falling. The November 2005 average was \$58.59 per barrel which is 14.7% lower than the September 2005 peak. The Energy Intelligence Group attributes the decline to easing demand growth, a continued increase in exports from Russia, resurgence of drilling in the North Sea. The expected growth in US supplies was interrupted by summer hurricanes which delayed new field start-ups in the Gulf of Mexico. The delay was worsened by a lack of available drilling rigs; Hurricanes Katrina and Rita destroyed more than 90 rigs and platforms in the Gulf.

Oil & Gas Drilling Permits Issued by the State of Louisiana

·							% Change	
Month	2000	2001	2002	2003	2004	2005	03/04	04/05
January	72	113	45	103	109	171		56.88%
February	92	121	70	89	138	138		0.00%
March	105	130	84	87	141	163		15.60%
April	75	113	86	130	145	114		-21.38%
May	112	144	100	104	131	198		51.15%
June	154	136	71	102	161	189		17.39%
July	118	123	94	113	118	201		70.34%
August	169	139	96	124	152	159		4.61%
September	133	94	95	106	124	161		29.84%
October	131	124	98	112	154	155		0.65%
November	130	76	108	89	126		41.57%	
December	162	52	78	105	134		27.62%	
Year Average	121	114	85	105	136	165 [*]		





Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	JUN 05	MAY 05	APR 05	JUN 04
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	42	45	43	38 ²
Natural Gas & Casinghead ^C (BCF)	241	243 ²	240	247 ²
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	163	170	165	162
Natural Gas & Casinghead ^C (BCF)	1,517	1,554 ²	1,525 ²	1,524 ²
IMPORTS				
U.S. Crude Oil $^{\rm C}$ (MMB)	322	315	309 ²	315
U.S. Natural Gas ^C (BCF)	323	336 ²	329 ²	342 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	1,179	1,170	1,163	1,011
U.S. Oil ^A	148	150	171	164
U.S. Offshore $^{\Lambda}$	93	90	93	95
U.S. Total $^{\Lambda}$	1,355	1,320	1,334	1,176
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	50.73	44.44	45.33	32.46 ²
U.S. Imports Average ^C (F.O.B.)	49.66	42.88	43.91	34.37 ²
U.S. Wellhead Average ^C	49.87	44.00	47.23	34.53
Gulf OCS Wellhead Average ^C	49.44	45.42	49.25	35.75
State Severance Wellhead Average ^E	43.21	49.67 ²	49.84	35.36
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	7.20	7.43 ²	7.83	6.92
U.S. Imports Average ^C (F.O.B.)	6.36	6.58 ²	6.93 ²	6.06 ²
U.S. Wellhead Average ^C	6.15	6.02	6.44	5.85
State Royalty Wellhead Average	6.87	7.03 ²	7.58	6.70 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	6.12	6.75	7.32	6.68

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		

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.

These documents are available on the Louisiana Department of Natural Resources, Technology Assessment Division home page: <u>http://www.dnr.louisiana.gov/tad</u>. From the menu, select **Energy Data & Reports**; choose **Louisiana Energy Facts Newsletter**. Our current online holdings include issues dating from 1998 through the present. If the issue you are seeking is unavailable, please contact us.

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This issue of *Louisiana Energy Facts* is funded 100% (\$967.52) with Petroleum Violation Escrow funds as part of the State Energy Program as approved by the U.S. Department of Energy and Department of Natural Resources. This public document was published at a total cost of \$967.52. 1,000 copies of this public document were published in this first printing at a total cost of \$967.52. The total cost of all printing of this document, including reprints, is \$967.52. This document was published by the Department of Natural Resources, P.O. Box 44156, Baton Rouge, LA 70804-4156 to promulgate the State Energy Program developed under authority of P.L. 94-163. This material was printed in accordance with the standards for printing by State agencies established pursuant to R.S. 43.31.

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Quick Facts DECEMBER 2005

	Louisiana DNR Technology Assessment Division			
SPOT MARKET PRICES	Nov 05	Oct 05	Nov 04	
Louisiana Natural Gas ^D (\$/MMBTU)	10.55	13.61	6.33	
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	13.83	13.91	7.63	
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	58.59	62.17 ²	48.14	
BAKER HUGHES RIG COUNTS	Oct 05	Sep 05	Oct 04	
North Louisiana ^A	51	54	46	
South Louisiana Inland Waters $^{\Lambda}$	19	21	18	
South Louisiana Inland ^A	34	36	33	
Louisiana State Offshore	5	4	3	
Louisiana Federal OCS Offshore	68	72	70	
Total Louisiana ^A (OCS included)	177	187	170	
PRODUCTION (State Jurisdiction Only)	Oct 05	Sep 05	Oct 04	
Louisiana Crude Oil & Condensate (MMB)	2.9	2.6 ²	6.7	
Louisiana Natural Gas & Casinghead (BCF)	57.9	49.8	116.3	
DRILLING PERMITS (State Jurisdiction Only)	Oct 05	Sep 05	Oct 04	
Total Louisiana Oil and Gas	155	161	154	
Louisiana Wildcats	8	8	20	
Louisiana Offshore (Wildcats included)	11	4	5	