

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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MAY 2009

INSIDE

Highlights
page 1

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

Current Oil & Gas Data
page 2

Louisiana Estimated
Crude Oil
Proved Reserves
page 3

Louisiana Estimated
Lease Condensate
Proved Reserves
page 3

Quick Facts
page 4

Featured Articles
and Inserts
[Cogeneration: An Efficient
Energy System](#)



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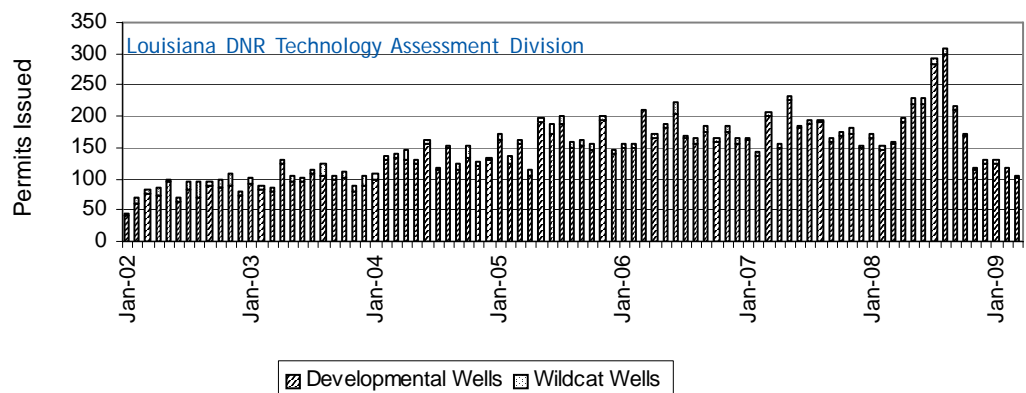
Highlights

Drilling activity is declining in Louisiana. The average number of active rigs in April 2009 was 134 rigs, which is a 24.3% decrease from January 2009. There was a 32.9% decline in permits issued from March 2008 to March 2009. There were 158 permits issued in March 2008 and 106 permits issued in March 2009. The decline can be attributed to the falling oil prices, falling demand due to the economy, mild winter temperatures, and a high volume of gas and oil in storage. *Natural Gas Week* reported that the Cambridge Energy Research Associates (CERA) director, Robert Inesas, said that the Lower 48 gas market is oversupplied by approximately 2 BCF to 3 BCF per day, and that the oversupply is caused by increased production from tight sands, coalbed methane and shale plays.

Oil and Gas Drilling Permits Issued by the State of Louisiana

Month	Permits Issued						% Change	
	2004	2005	2006	2007	2008	2009	07/08	08/09
January	109	171	157	165	172	129		-25.00%
February	138	138	155	144	153	118		-22.88%
March	141	163	210	208	158	106		-32.91%
April	145	114	171	157	198		26.11%	
May	131	198	189	232	228		-1.72%	
June	161	189	222	184	230		25.00%	
July	118	201	168	195	292		49.74%	
August	152	159	166	195	308		57.95%	
September	124	161	186	164	216		31.71%	
October	154	155	165	174	172		-1.15%	
November	126	201	183	180	117		-35.00%	
December	134	146	165	152	130		-14.47%	
Year Average	136	166	178	179	198	118 *		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	NOV 08	OCT 08	SEP 08	NOV 07
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	24 ¹	19 ¹	7 ¹	32 ¹
Natural Gas & Casinghead ^C (BCF)	95 ¹	70 ¹	32 ¹	139 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	148	144	119	151 ²
Natural Gas & Casinghead ^C (BCF)	1,726	1,727	1,540	1,619 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	298	313	252	300 ²
U.S. Natural Gas ^C (BCF)	321	320	313	341 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	1,498	1,542	1,585	1,440
U.S. Oil ^A	426	422	417	341
U.S. Offshore ^A	63	73	72	61
U.S. Total ^A	1,935	1,976	2,014	1,798
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	45.57	62.77	91.11	87.15 ²
U.S. Imports Average ^C (F.O.B.)	44.93	63.15	91.65	83.75 ²
U.S. Wellhead Average ^C	53.67	73.22	98.50	87.16
Gulf OCS Wellhead Average ^C	68.67	90.11	117.29	84.26
State Severance Wellhead Average ^E	98.89	118.52	132.61	74.03
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	7.55	7.88	8.96	8.07 ²
U.S. Imports Average ^C (F.O.B.)	5.90	6.40	7.54	7.21 ²
U.S. Wellhead Average ^C	5.97	6.36	7.27	6.58 ²
State Royalty Wellhead Average	6.99	7.44	8.80	7.90 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	6.47	7.47	8.39	7.27

Key

Data Sources

1	Estimated	MCF	Thousand Cubic Feet	A	Oil & Gas Journal	D	Natural Gas Week
2	Revised	MMB	Million Barrels	B	Wall Street Journal	E	LA Dept of Revenue
BCF	Billion Cubic Feet	NA	Not Available	C	U. S. Dept. of Energy		
BTU	British Thermal Unit	OCS	Outer Continental Shelf				
FO.B.	Free on Board	MMBTU	Million British Thermal Units				
				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 **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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Louisiana Estimated Crude Oil Proved Reserves^c, Excluding Lease Condensate

As of December 31st of Each Year

(Million Barrels)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1990	120	435	150	1,772	2,477	26,254
1991	127	408	144	1,775	2,454	24,682
1992	125	417	126	1,643	2,311	23,745
1993	108	382	149	1,880	2,519	22,957
1994	108	391	150	1,922	2,571	22,457
1995	108	387	142	2,269	2,906	22,351
1996	128	382	148	2,357	3,015	22,017
1997	136	427	151	2,587	3,301	22,546
1998	101	357	97	2,483	3,038	21,034
1999	108	384	108	2,442	3,042	21,765
2000	97	310	122	2,751	3,280	22,045
2001	87	341	136	3,877	4,441	22,446
2002	75	335	91	4,088	4,589	22,677
2003	66	314	72	4,251	4,703	21,891
2004	58	304	65	3,919	4,346	21,371
2005	68	299	65	3,852	4,284	21,757
2006	68	312	48	3,500	3,928	20,972
2007	76	326	56	3,320	3,778	21,317

Louisiana Estimated Lease Condensate Proved Reserves^c

As of December 31st of Each Year

(Million Barrels)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1990	20	182	12	258	472	1,302
1991	21	175	9	253	458	1,244
1992	19	151	8	226	404	1,226
1993	19	133	9	235	396	1,192
1994	21	123	9	233	386	1,147
1995	24	136	11	305	476	1,197
1996	24	127	11	422	584	1,307
1997	30	134	12	433	609	1,341
1998	23	138	16	435	612	1,336
1999	25	134	15	435	609	1,295
2000	22	130	17	437	606	1,333
2001	27	141	19	325	512	1,398
2002	19	104	11	300	434	1,346
2003	19	82	11	251	363	1,215
2004	21	66	9	205	301	1,221
2005	23	72	9	228	332	1,218
2006	29	65	10	185	289	1,339
2007	31	69	11	180	291	1,415

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INSIDE

Highlights
page 1

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page 2

Louisiana Estimated Crude Oil Proved Reserves
page 3

Louisiana Estimated Lease Condensate Proved Reserves
page 3

Quick Facts
page 4

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Louisiana DNR Technology Assessment Division

SPOT MARKET PRICES

	Apr 09	Mar 09	Apr 08
Louisiana Natural Gas ^D (\$/MMBTU)	3.54	3.97	9.94
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.63	4.06	9.58
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	52.32	50.08	115.13 ²

BAKER HUGHES RIG COUNTS

	Mar 09	Feb 09	Mar 08
North Louisiana ^A	71	80	49
South Louisiana Inland Waters ^A	6	6	16
South Louisiana Inland ^A	18	22	28
Louisiana State Offshore	1	2	1
Louisiana Federal OCS Offshore	39	47	50
Total Louisiana ^A (OCS included)	134	157	144

PRODUCTION (State Jurisdiction Only)

	Mar 09	Feb 09	Mar 08
Louisiana Crude Oil & Condensate (MMB)	6.6	5.9	6.5
Louisiana Natural Gas & Casinghead (BCF)	115.8	102.5 ²	113.2 ²

DRILLING PERMITS (State Jurisdiction Only)

	Mar 09	Feb 09	Mar 08
Total Louisiana Oil and Gas	106	118	158
Louisiana Wildcats	5	1	2
Louisiana Offshore (Wildcats included)	1	0	6