

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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MAY 2010

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



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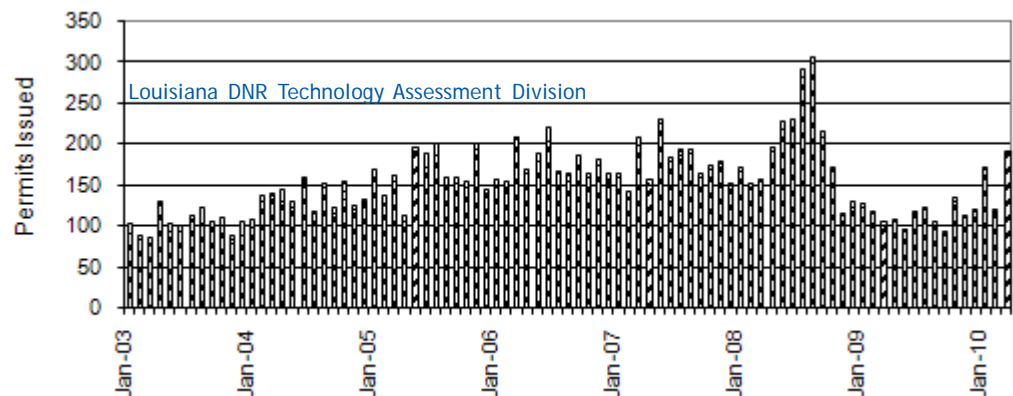
Highlights

Light Louisiana Sweet crude oil spot prices increased 73%. The price was \$90.29 per barrel on April 30, 2010, and a year ago, it was only \$52.20 per barrel. The oil price increase can be attributed to the release of positive economic news; reports of strong company earnings; the oil spill in the Gulf of Mexico; the increased demand in China; and OPEC's unwillingness to increase production in the near future. At the present time, OPEC producers are the only ones that have idle capacity to satisfy the expected increase in demand. Other areas are not expected to help with increased production because the Canadian and Mexican fields are aging; Russian and North Sea production is falling; new fields discovered in the seas off of Brazil and Western Africa are so deep that it may take years to put them into production; and U.S. coastal production might be delayed indefinitely as a result of the Gulf spill.

Oil and Gas Drilling Permits Issued by the State of Louisiana

Month	Permits Issued						%Change	
	2005	2006	2007	2008	2009	2010	08/09	09/10
January	171	157	165	172	129	172		33.33%
February	138	155	144	153	118	120		1.69%
March	163	210	208	158	106	192		81.13%
April	114	171	157	198	108		-45.45%	
May	198	189	232	228	97		-57.46%	
June	189	222	184	230	118		-48.70%	
July	201	168	195	292	123		-57.88%	
August	159	166	195	308	105		-65.91%	
September	161	186	164	216	93		-56.94%	
October	155	165	174	172	135		-21.51%	
November	201	183	180	117	113		-3.42%	
December	146	165	152	130	120		-7.69%	
Year Average	166	178	179	198	114	161 *		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	NOV 09	OCT 09	SEP 09	NOV 08
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	42 ¹	49 ¹	49 ¹	30 ¹
Natural Gas & Casinghead ^C (BCF)	133 ¹	148 ¹	145 ¹	107 ¹
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	148	168	163	151 ²
Natural Gas & Casinghead ^C (BCF)	1,744	1,794 ²	1,699 ²	1,690 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	261	266	277	298
U.S. Natural Gas ^C (BCF)	292	262 ²	306	320 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	734	722	704	1,498
U.S. Oil ^A	362	312	293	426
U.S. Offshore ^A	36	33	33	63
U.S. Total ^A	1,107	1,044	1,009	1,935
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	73.60	70.48	65.91	45.61
U.S. Imports Average ^C (F.O.B.)	73.16	70.42	65.41	44.95
U.S. Wellhead Average ^C	71.98	69.82	65.27	53.67
Gulf OCS Wellhead Average ^C	71.74	68.84	68.96	68.67
State Severance Wellhead Average ^E	63.33	65.52	56.00	98.89
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	6.33	5.65	5.35	7.93
U.S. Imports Average ^C (F.O.B.)	4.41	3.93 ²	2.90	6.53 ²
U.S. Wellhead Average ^C	3.64	3.60	2.92	4.75 ²
State Royalty Wellhead Average	4.27	4.06 ²	3.09 ²	7.00
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	4.29	3.73	2.84	6.47

Key

Data Sources

1	Estimated	MCF	Thousand Cubic Feet
2	Revised	MMB	Million Barrels
BCF	Billion Cubic Feet	NA	Not Available
BTU	British Thermal Unit	OCS	Outer Continental Shelf
FO.B.	Free on Board	MMBTU	Million British Thermal Units

A	Oil & Gas Journal	D	Natural Gas Week
B	Wall Street Journal	E	LA Dept of Revenue
C	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: <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
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
2008	60	277	51	3,388	3,776	19,121

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
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	107 ²	11	300	437 ²	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
2008	27	64	8	151	250	1,433

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INSIDE

Highlights
page 1

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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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SPOT MARKET PRICES

	Apr 10	Mar 10	Apr 09
Louisiana Natural Gas ^D (\$/MMBTU)	3.89	4.46	3.54
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	3.84	4.82	3.63
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	87.90	82.04	52.32

BAKER HUGHES RIG COUNTS

	Mar 10	Feb 10	Mar 09
North Louisiana ^A	137	136	71
South Louisiana Inland Waters ^A	14	13	6
South Louisiana Inland ^A	16	18	18
Louisiana State Offshore	3	2	1
Louisiana Federal OCS Offshore	39	37	39
Total Louisiana ^A (OCS included)	209	206	134

PRODUCTION (State Jurisdiction Only)

	Mar 10	Feb 10	Mar 09
Louisiana Crude Oil & Condensate (MMB)	6.0	5.3	5.9 ²
Louisiana Natural Gas & Casinghead (BCF)	132.9	118.9	119.8 ²

DRILLING PERMITS (State Jurisdiction Only)

	Mar 10	Feb 10	Mar 09
Total Louisiana Oil and Gas	192	120	106
Louisiana Wildcats	0	2	5
Louisiana Offshore (Wildcats included)	1	2	1