

LOUISIANA ENERGY FACTS

Louisiana Department of Natural Resources
Technology Assessment Division

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Angelle Speaks to Congress
on Energy Topics:
Submission to the U.S.
Senate Energy and Natural
Resources Committee
Offshore Energy Hearing



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Highlights

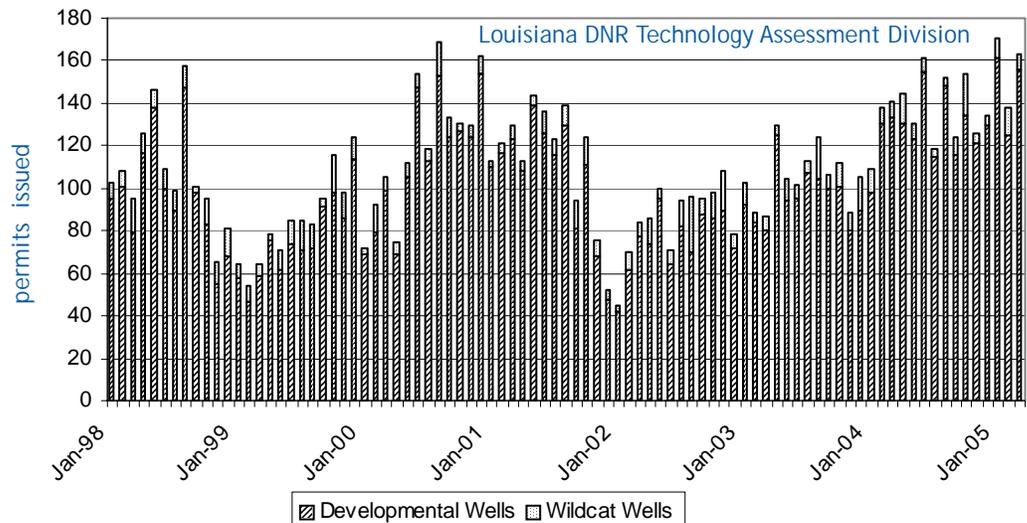
MAY 2005

Oil and gas drilling is reviving within Louisiana state jurisdictional areas, excluding federal OCS. During the first four months of 2005, active rig count was up 21.6% from 2004; the average count was 105 rigs in 2005 as compared to only 87 in 2004. However, Louisiana federal OCS saw a 6.4% decline from the average of 78 rigs in 2004 to 73 during the same period in 2005. Meanwhile, Louisiana state drilling permits issued, excluding federal OCS, improved by 10% from a year ago which implies oil and gas drilling recovery in the state areas.

Oil and Gas Drilling Permits Issued by the State of Louisiana

Month	2000	2001	2002	2003	2004	2005	% Change	
							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		11.54%	
May	112	144	100	104	131		25.96%	
June	154	136	71	102	161		57.84%	
July	118	123	94	113	118		4.42%	
August	169	139	96	124	152		22.58%	
September	133	94	95	106	124		16.98%	
October	131	124	98	112	154		37.50%	
November	130	76	108	89	126		41.57%	
December	162	52	78	105	134		27.62%	
Year Average	121	114	85	105	136	157*		

* Partial Year



Current Oil & Gas Data

Louisiana DNR Technology Assessment Division

PRODUCTION	NOV 04	OCT 04	SEP 04	NOV 03
LOUISIANA FEDERAL OFFSHORE (OCS)				
Crude Oil & Condensate ^C (MMB)	30	32	30	43
Natural Gas & Casinghead ^C (BCF)	245	261	248	261
THE UNITED STATES TOTAL				
Crude Oil & Condensate ^C (MMB)	162	158	153	169
Natural Gas & Casinghead ^C (BCF)	1,472	1,566	1,489	1,545
IMPORTS				
U.S. Crude Oil ^C (MMB)	303	320	290	284
U.S. Natural Gas ^C (BCF)	350	324	341	313 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	1,027	1,068	1,073	952
U.S. Oil ^A	183	171	166	158
U.S. Offshore ^A	100	95 ²	92	106
U.S. Total ^A	1,262	1,240	1,240	1,111
PRICES				
CRUDE OIL (\$/barrel)				
OPEC Average ^C (F.O.B.)	35.41	41.33	40.58	26.09
U.S. Imports Average ^C (F.O.B.)	35.93	42.33	38.82	26.03
U.S. Wellhead Average ^C	42.81	46.28	40.62	27.21
Gulf OCS Wellhead Average ^C	44.57	45.06	40.81	28.97
State Severance Wellhead Average ^E	50.25	46.06	41.24	27.86
NATURAL GAS (\$/MCF)				
U.S. City Gates Average ^C	7.49	6.31	6.07	5.53 ²
U.S. Imports Average ^C (F.O.B.)	5.90	5.28	5.10	4.12 ²
U.S. Wellhead Average ^C	6.07	5.45	4.86	4.34
State Royalty Wellhead Average	6.99	6.10	5.22	4.66 ²
NYMEX Henry Hub End of the Month Settle Gas Price ^B (\$/MMBTU)	7.63	5.72	5.20	4.46

Key

1	Estimated	F.O.B.	Free on Board
2	Revised	MCF	Thousand Cubic Feet
BCF	Billion Cubic Feet	MMB	Million Barrels
BTU	British Thermal Unit	OCS	Outer Continental Shelf
		N/A	Not Available

Data Sources

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 Reserves^c Excluding Lease Condensate (Million Barrels)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1985	196	565	122	1,759	2,642	28,416
1986	160	547	119	1,640	2,466	26,889
1987	175	505	127	1,514	2,321	27,256
1988	154	511	135	1,527	2,327	26,825
1989	123	479	143	1,691	2,436	26,501
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

Louisiana Estimated Lease Condensate Proved Reserves^c (Million Barrels)

Louisiana DNR Technology Assessment Division

YEAR	NORTH	SOUTH ONSHORE	SOUTH OFFSHORE	FEDERAL OCS	TOTAL LOUISIANA	TOTAL US
1985	18	220	257	N/A	495	1,453
1986	18	208	11	230	467	1,436
1987	17	194	13	223	447	1,402
1988	17	193	13	223	446	1,389
1989	20	196	12	278	506	1,302
1990	20	182	12	258	472	1,244
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	107	11	300	437	1,346
2003	19	82	11	251	363	1,215

Note: 1985 Federal OCS figure is included in the south offshore.

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SPOT MARKET PRICES	Apr 05	Mar 05	Apr 04
Louisiana Natural Gas ^D (\$/MMBTU)	7.23	6.76	5.67
NYMEX Henry Hub Last Settle Gas Price ^B (\$/MMBTU)	7.32	6.30	5.37
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	53.27	54.49	36.22
BAKER HUGHES RIG COUNTS	Mar 05	Feb 05	Mar 04
North Louisiana ^A	48	44	36
South Louisiana Inland Waters ^A	26	26	16
South Louisiana Inland ^A	37	32	34
Louisiana State Offshore	6	5	81
Louisiana Federal OCS Offshore	73	78	167
Total Louisiana ^A (OCS included)	190	184	167
PRODUCTION (State Jurisdiction Only)	Mar 05	Feb 05	Mar 04
Louisiana Crude Oil & Condensate (MMB)	6.8	6.6	7.2
Louisiana Natural Gas & Casinghead (BCF)	110.8	104.3	104.1
DRILLING PERMITS (State Jurisdiction Only)	Mar 05	Feb 05	Mar 04
Total Louisiana Oil and Gas	163	138	141
Louisiana Wildcats	7	13	8
Louisiana Offshore (Wildcats included)	6	3	9