

Louisiana Energy Facts

Department of Natural Resources

Technology Assessment Division

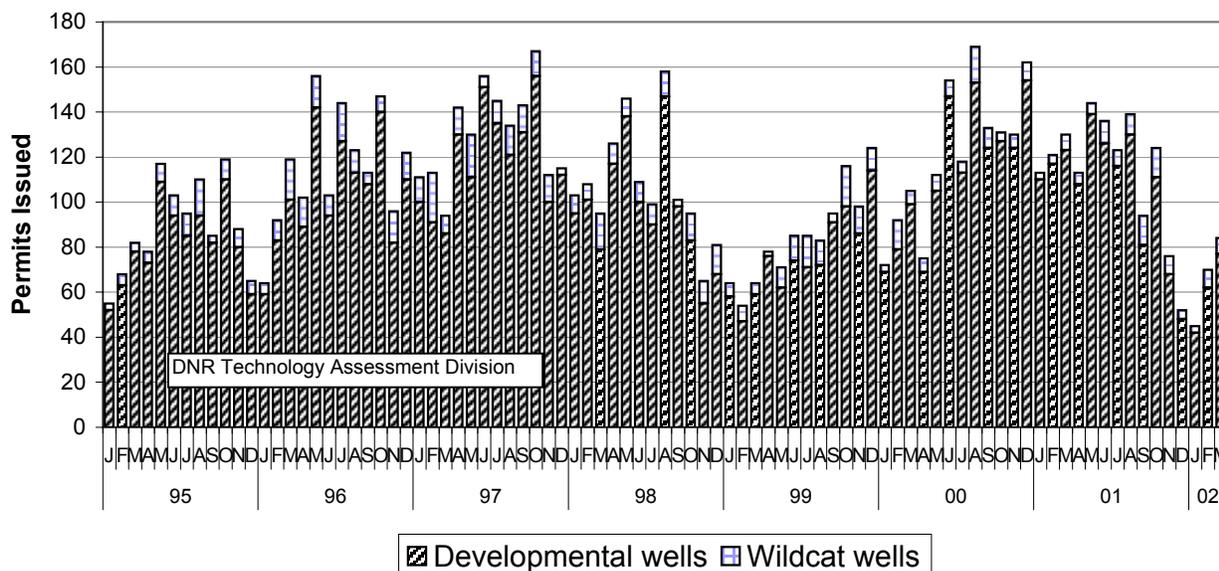
The gas price has not dropped as feared it might from the high inventory at the beginning of the year and the mild winter weather. The price now is above \$3 per MMBTU. Propping up the price are the drop in gas drilling activity since the price for gas plunged from \$9.80 per MMBTU in January 2001 to \$2.60 per MMBTU in January 2002, and the economic recovery since September 11. The expected gas price for the summer air conditioning months will be between \$2.50 to \$3.50 per MMBTU.

Louisiana Oil and Gas Drilling Permits Issued by The State of Louisiana

<u>Month</u>	<u>1997</u>	<u>1998</u>	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>	Change	
							<u>00/01</u>	<u>or 01/02</u>
January	111	103	64	72	113	45		-60.18%
February	113	108	54	92	121	70		-42.15%
March	94	95	64	105	130	84		-35.38%
April	142	126	78	75	113		50.67%	
May	130	146	71	112	144		28.57%	
June	156	109	85	154	136		-11.69%	
July	145	99	85	118	123		4.24%	
August	134	158	83	169	139		-17.75%	
September	143	101	95	133	94		-29.32%	
October	167	95	116	131	124		-5.34%	
November	112	65	98	130	76		-41.54%	
December	115	81	124	162	52		-67.90%	
Year Average	130	107	85	121	114	66 *		

* Partial Year

Louisiana Drilling Permits Issued for Developmental and Wildcat Wells



	NOV 01	OCT 01	SEP 01	NOV 00
PRODUCTION				
<u>LOUISIANA FEDERAL OFFSHORE (OCS)</u>				
Crude Oil & Condensate ^C (MMB)	45	46 ²	44	41 ²
Natural Gas & Casinghead ^C (BCF)	301	306	309	307 ²
<u>THE UNITED STATES TOTAL</u>				
Crude Oil & Condensate ^C (MMB)	178	180	175	176
Natural Gas & Casinghead ^C (BCF)	1,585	1,648 ²	1,584 ²	1,553 ²
IMPORTS				
U.S. Crude Oil ^C (MMB)	274	281	272 ²	261 ²
U.S. Natural Gas ^C (BCF)	293	328 ²	317 ²	330 ²
BAKER HUGHES RIG COUNTS				
U.S. Gas ^A	825	913	972	832
U.S. Oil ^A	174	198	220	234
U.S. Offshore ^A	134	132	143	150
U.S. Total ^A	1,000	1,111	1,193	1,067
PRICES				
<u>CRUDE OIL (\$/barrel)</u>				
OPEC Average ^C (F.O.B.)	14.14	15.92 ²	18.69 ²	25.43 ²
U.S. Imports Average ^C (F.O.B.)	15.07	17.18 ²	20.84 ²	27.40 ²
U.S. Wellhead Average ^C	16.49	18.73 ²	22.37	30.36 ²
Gulf OCS Wellhead Average ^C	18.05	21.38 ²	23.95	30.79 ²
State Severance Wellhead Average ^E	22.31	27.69	25.73 ²	21.26 ²
<u>NATURAL GAS (\$/MCF)</u>				
U.S. City Gates Average ^C	4.18	3.50 ²	3.66	5.20 ²
U.S. Imports Average ^C (F.O.B.)	2.96	2.14 ²	2.63	4.86 ²
U.S. Wellhead Average ^C	2.15	2.40	2.55	4.40 ²
State Royalty Wellhead Average	2.95	3.40	2.45	4.57 ²

¹ Estimated	² Revised
BCF: Billion Cubic Feet	BTU: British thermal unit
F.O.B.: Free on board	MCF: Thousand Cubic Feet
MMB: Million Barrels	MMBTU: Million BTU
OCS: Outer Continental Shelf	N/A: Not Available
DATA SOURCES	
A: Oil and Gas Journal	B: Wall Street Journal
C: U.S. Department of Energy	D: DYNEGY Inc.
E: Louisiana Department of Revenue and Taxation	
Note: Unless otherwise specified, data is from the Louisiana Department of Natural Resources and excludes Federal OCS.	

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Louisiana Estimated Crude Oil Proved Reserves^c
Excluding Lease Condensate
As of December 31st of Each Year
(Million Barrels)

<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH ONSHORE</u>	<u>SOUTH OFFSHORE</u>	<u>FEDERAL OCS</u>	<u>LOUISIANA TOTAL</u>	<u>TOTAL US</u>
1982	240	611	1,677	N/A	2,528	27,858
1983	223	569	1,915	N/A	2,707	27,735
1984	165	585	1,911	N/A	2,661	28,446
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

Note: Federal OCS is included in the south offshore figure from 1982 through 1985

Louisiana Estimated Lease Condensate Proved Reserves^c
As of December 31st of Each Year
(Million Barrels)

<u>YEAR</u>	<u>NORTH</u>	<u>SOUTH ONSHORE</u>	<u>SOUTH OFFSHORE</u>	<u>FEDERAL OCS</u>	<u>LOUISIANA TOTAL</u>	<u>TOTAL US</u>
1982	26	243	310	N/A	579	1,601
1983	24	238	300	N/A	562	1,613
1984	19	229	269	N/A	517	1,522
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	1,389
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

Note: Federal OCS is included in the south offshore figure from 1982 through 1985

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SPOT MARKET PRICES	Apr. 02	Mar. 02	Apr. 01
Louisiana Natural Gas ^D (\$/MMBTU)	3.34	2.36	5.32
Louisiana Sweet Crude - St. James ^B (\$/Barrel)	26.75	24.76	27.33
BAKER HUGHES RIG COUNTS	Mar. 02	Feb. 02	Mar. 01
North Louisiana ^A	17	19 ²	28
South Louisiana Inland Waters ^A	15	16	21
South Louisiana Inland ^A	27	32 ²	48
Louisiana Offshore ^A (State + OCS)	95	97 ²	129
Total Louisiana ^A (OCS included)	154	164 ²	226
PRODUCTION (State Jurisdiction Only)	Mar. 02	Feb. 02	Mar. 01
Louisiana Crude Oil & Condensate (MMB)	8.5	8.5	9.1 ²
Louisiana Natural Gas & Casinghead (BCF)	122.0	122.6	138.2 ²
DRILLING PERMITS (State Jurisdiction Only)	Mar. 02	Feb. 02	Mar. 01
Total Louisiana Oil and Gas	84	70	130
Louisiana Wildcats	7	8	7
Louisiana Offshore (Wildcats included)	3	6	6