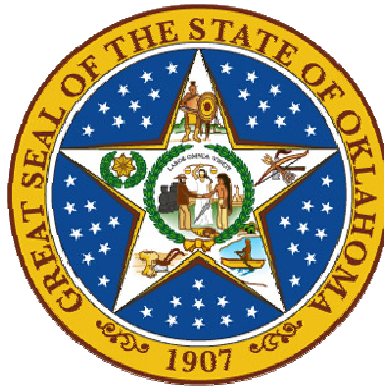


**OKLAHOMA CORPORATION COMMISSION**  
**2101 N Lincoln Blvd**  
**PO Box 52000**  
**Oklahoma City, OK 73152-2000**



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**2010 Report**  
**on**  
**Oil and Natural Gas**  
**Activity**  
**Within the State of Oklahoma**

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Prepared by:

Technical Services Department  
Oil and Gas Conservation Division

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The Oil and Gas Conservation Division issues this publication as authorized by the Oklahoma Corporation Commission.  
Copies of this report are available for download through <http://occeweb.com>.  
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## **PREFACE**

The 2010 edition of the Report on Crude Oil and Natural Gas Activity is designed to acquaint the general public with oil and gas statistics for the State of Oklahoma. This publication is a summary of statistics for the calendar year 2010.

In addition to this summary of annual statistics, the Technical Services Department also publishes a Monthly Oil and Natural Gas Production Report, which is a summary of provisional and revised data by county for the State of Oklahoma.

This document and the monthly production volume reports are available at the Oklahoma Corporation Commission website at <http://www.occeweb.com/>.

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## **ACKNOWLEDGEMENTS**

This publication of the Report on Crude Oil and Natural Gas Activity within the State of Oklahoma has resulted from the combined efforts of the following organizations:

Oklahoma Corporation Commission  
Oklahoma Tax Commission  
Energy Information Administration  
Baker Hughes  
IHS

We appreciate the assistance of all those who have helped in the preparation of this publication.

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# Oklahoma Fast Facts

## General Overview

- **Population:** 3.8 million (2010) (U.S Rank 28<sup>th</sup>)
- **Per Capita Income:** \$36,421 (2010) (U.S. Rank 34<sup>th</sup>)
- **Total Energy Consumption:** 404 million Btu (2009) (U.S. Rank 13<sup>th</sup>)
- **Total Petroleum Consumption:** 91.2 million barrels (2009)
- **Gasoline Consumption:** 44.1 million barrels (2009)
- **Distillate Fuel Consumption:** 25.0 million barrels (2009)
- **Liquefied Petroleum Gas Consumption:** 2.8 million barrels (2009)
- **Jet Fuel Consumption:** 6.8 million barrels (2010)
- **Natural Gas Consumption:** 656,657 million cubic feet (2009)

## Petroleum Supply

- **Crude Oil Proved Reserves:** 622 million barrels (2009) (Accounts for 3.0 percent of U.S. crude oil proved reserves.)
- **Crude Oil Production:** 58.053 million barrels (2010)
- **Rotary Rigs in Operation (Oil):** Average per month 21 (2009)
- **Total oil wells, drilled, not plugged::** 115,000

## Natural Gas Supply

- **Natural Gas Proved Reserves:** 22,769 billion cubic feet (2009) (Accounts for 8.4 percent of U.S natural gas proved reserves.)
- **Natural Gas Production:** 1.598 trillion cubic feet (2010)
- **Rotary Rigs in Operation (Gas):** Average per month 106 (2009)
- **Total natural gas wells, drilled, not plugged:** 65,000

## Transportation:

- **Major Pipelines:**
  - **Crude Oil** – Amoco, ARCO, Conoco, Duke, Farmland, Jayhawk, Koch, Mobil, Natural Gas Clearinghouse, Ozark, Seaway, Shell, Sun, Texaco, Ultramar-Diamond Shamrock
  - **Petroleum Product** – Citgo, Conoco, Emerald, Explorer, Phillips, Trans Texas
  - **Liquefied Petroleum Gas** – Conoco, DS, Exxon, Koch, PDIM, Phillips, Trans Texas
- **Interstate Natural Gas Pipelines:** ANR Pipeline Co., Centerpoint Energy Gas Transmission Co., Colorado Interstate Gas, El Paso Natural Gas Co., KM Interstate Gas Co., Mississippi River Transmission Corp., Natural Gas Pipeline Company of America, Northern Natural Gas Co., Oneok Gas Transmission LLC, Oneok Gas Transportation System, Panhandle Eastern Pipeline Co., Southern Star Central Gas Pipeline Co., Transok Inc., Transwestern Pipeline Co.

## **Refining and Marketing (Downstream)**

- **Refineries:** Distillation capacity of 523,100 barrels per calendar day (BCD) (2010)  
Accounts for 3 percent of U.S. refining capacity.
  - ConocoPhillips Company
  - Sinclair Oil Corporation
  - Sunoco Inc.
  - Valero Refining Company
  - Ventura Refining and Transmission
  - Wynnewood Refining Company
- **Gasoline Stations:** 3,900 outlets (2008) or about 2.4 percent of U.S. total.

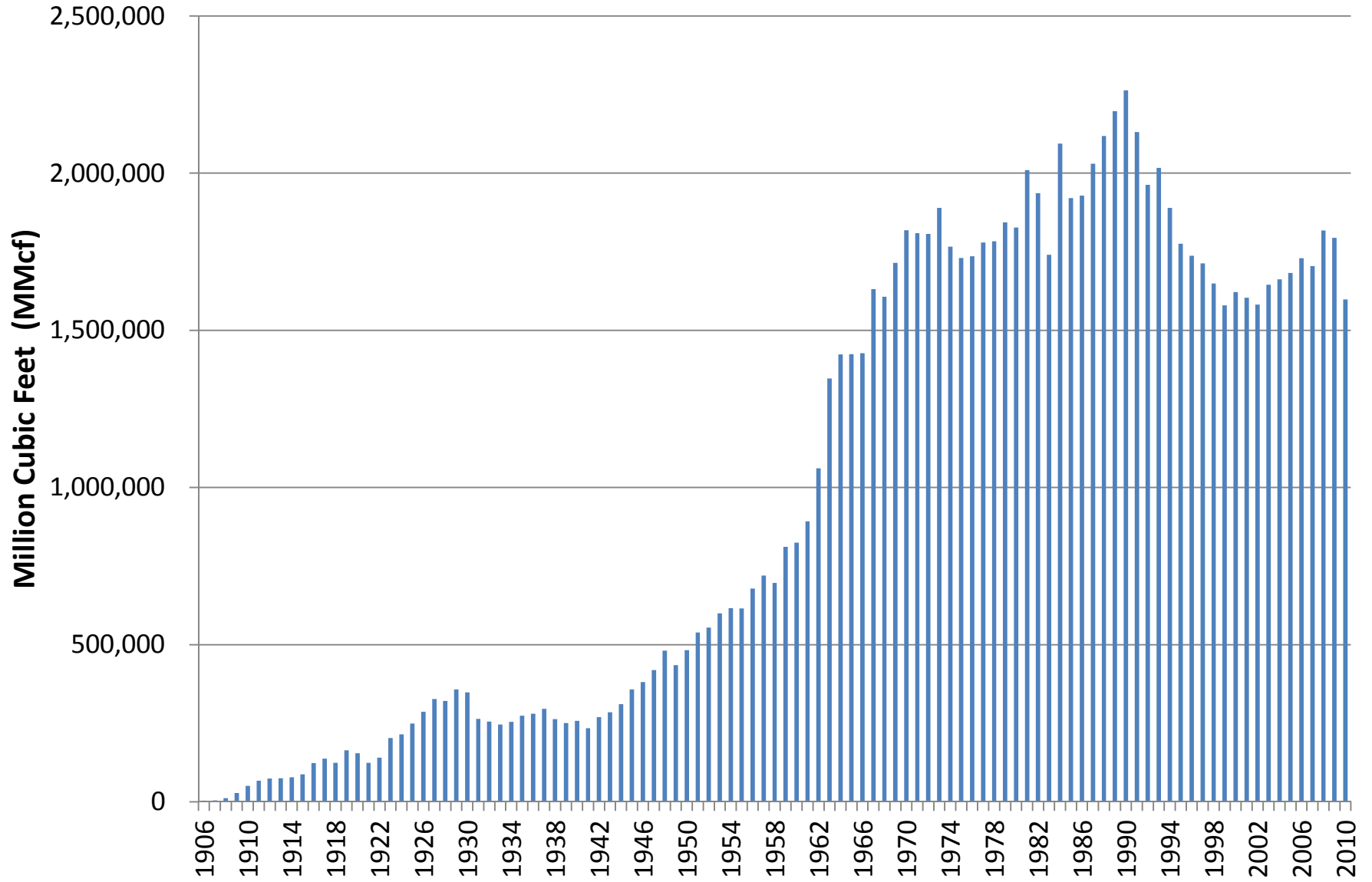
*Source: Energy Information Administration, Bureau of Census, Oklahoma Corporation Commission, Oklahoma Tax Commission.*

# Data Tables





# Oklahoma Natural Gas Production (1906 - 2010)



# OKLAHOMA CORPORATION COMMISSION

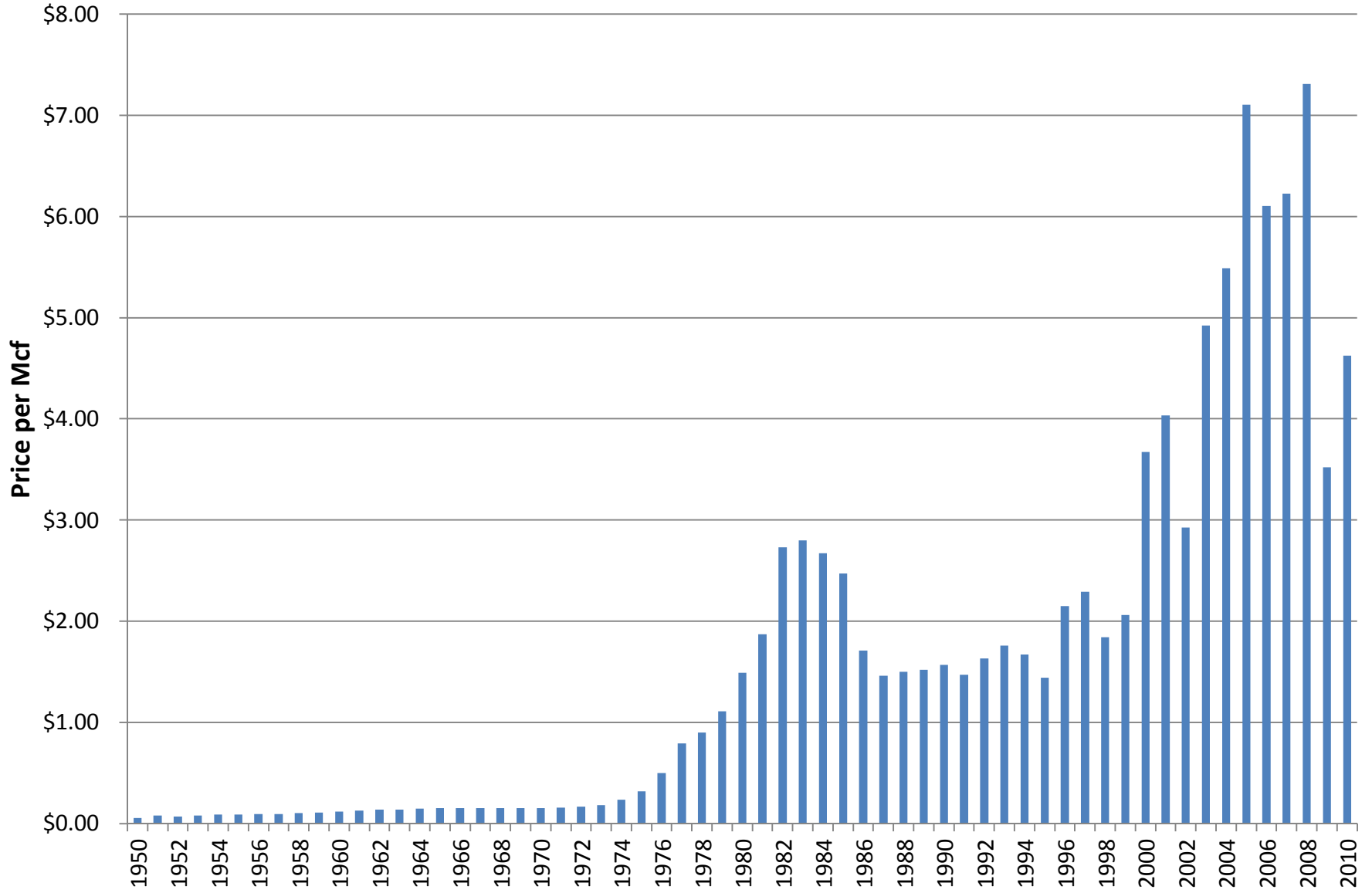
Oil and Gas Conservation Division

Natural Gas Production

(1906 - 2010)

YEAR	CUBIC FEET IN MILLIONS (MMCF)		YEAR	CUBIC FEET IN MILLIONS (MMCF)		YEAR	CUBIC FEET IN MILLIONS (MMCF)
1906	3,520		1942	269,704		1978	1,783,269
1907	4,867		1943	285,045		1979	1,843,319
1908	11,925		1944	310,888		1980	1,826,979
1909	28,037		1945	357,530		1981	2,009,852
1910	50,430		1946	380,938		1982	1,936,725
1911	67,276		1947	419,010		1983	1,740,508
1912	73,799		1948	480,573		1984	2,094,232
1913	75,018		1949	435,262		1985	1,920,858
1914	78,167		1950	482,360		1986	1,928,599
1915	87,517		1951	538,756		1987	2,029,899
1916	123,517		1952	554,033		1988	2,118,136
1917	137,617		1953	599,955		1989	2,197,138
1918	124,317		1954	616,355		1990	2,263,489
1919	163,649		1955	614,976		1991	2,130,731
1920	154,467		1956	678,603		1992	1,962,533
1921	124,058		1957	719,794		1993	2,016,923
1922	140,631		1958	696,504		1994	1,889,517
1923	203,082		1959	811,508		1995	1,775,429
1924	214,452		1960	824,266		1996	1,737,460
1925	249,285		1961	892,697		1997	1,713,192
1926	286,421		1962	1,060,717		1998	1,649,110
1927	326,864		1963	1,347,000		1999	1,579,426
1928	320,861		1964	1,423,235		2000	1,621,697
1929	357,893		1965	1,424,000		2001	1,603,733
1930	348,116		1966	1,427,461		2002	1,581,846
1931	263,685		1967	1,631,193		2003	1,645,174
1932	255,487		1968	1,606,582		2004	1,662,029
1933	245,759		1969	1,714,803		2005	1,682,573
1934	254,457		1970	1,818,816		2006	1,729,583
1935	274,313		1971	1,809,091		2007	1,704,414
1936	280,481		1972	1,806,907		2008	1,817,938
1937	296,260		1973	1,889,751		2009	1,794,008
1938	263,164		1974	1,766,162		2010	1,598,435
1939	250,875		1975	1,729,843			
1940	257,626		1976	1,735,941			

# Oklahoma Average Annual Natural Gas Price (1950 - 2010)



# OKLAHOMA CORPORATION COMMISSION

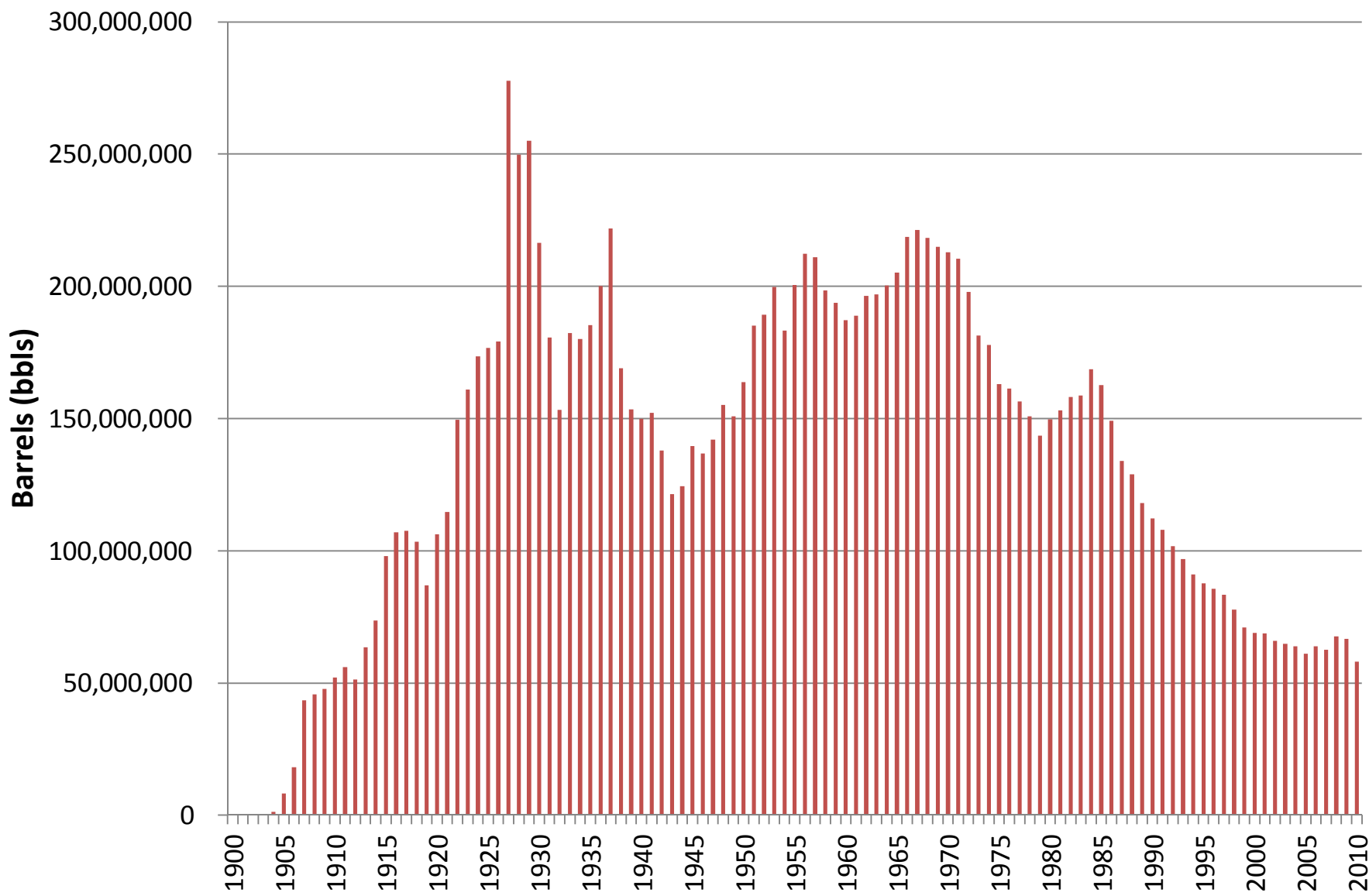
Oil and Gas Conservation Division

Oklahoma Average Annual Natural Gas Price

(1950 - 2010)

Year	Price per Mcf		Year	Price per Mcf
1950	\$0.06		1981	\$1.87
1951	\$0.08		1982	\$2.73
1952	\$0.07		1983	\$2.80
1953	\$0.08		1984	\$2.67
1954	\$0.09		1985	\$2.47
1955	\$0.09		1986	\$1.71
1956	\$0.09		1987	\$1.46
1957	\$0.10		1988	\$1.50
1958	\$0.10		1989	\$1.52
1959	\$0.11		1990	\$1.57
1960	\$0.12		1991	\$1.47
1961	\$0.13		1992	\$1.63
1962	\$0.14		1993	\$1.76
1963	\$0.14		1994	\$1.67
1964	\$0.15		1995	\$1.44
1965	\$0.15		1996	\$2.15
1966	\$0.15		1997	\$2.29
1967	\$0.15		1998	\$1.84
1968	\$0.15		1999	\$2.06
1969	\$0.15		2000	\$3.67
1970	\$0.15		2001	\$4.03
1971	\$0.16		2002	\$2.93
1972	\$0.17		2003	\$4.92
1973	\$0.18		2004	\$5.49
1974	\$0.23		2005	\$7.10
1975	\$0.32		2006	\$6.10
1976	\$0.50		2007	\$6.23
1977	\$0.79		2008	\$7.31
1978	\$0.90		2009	\$3.52
1979	\$1.11		2010	\$4.62
1980	\$1.49			

# Oklahoma Oil Production (1900 - 2010)



# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

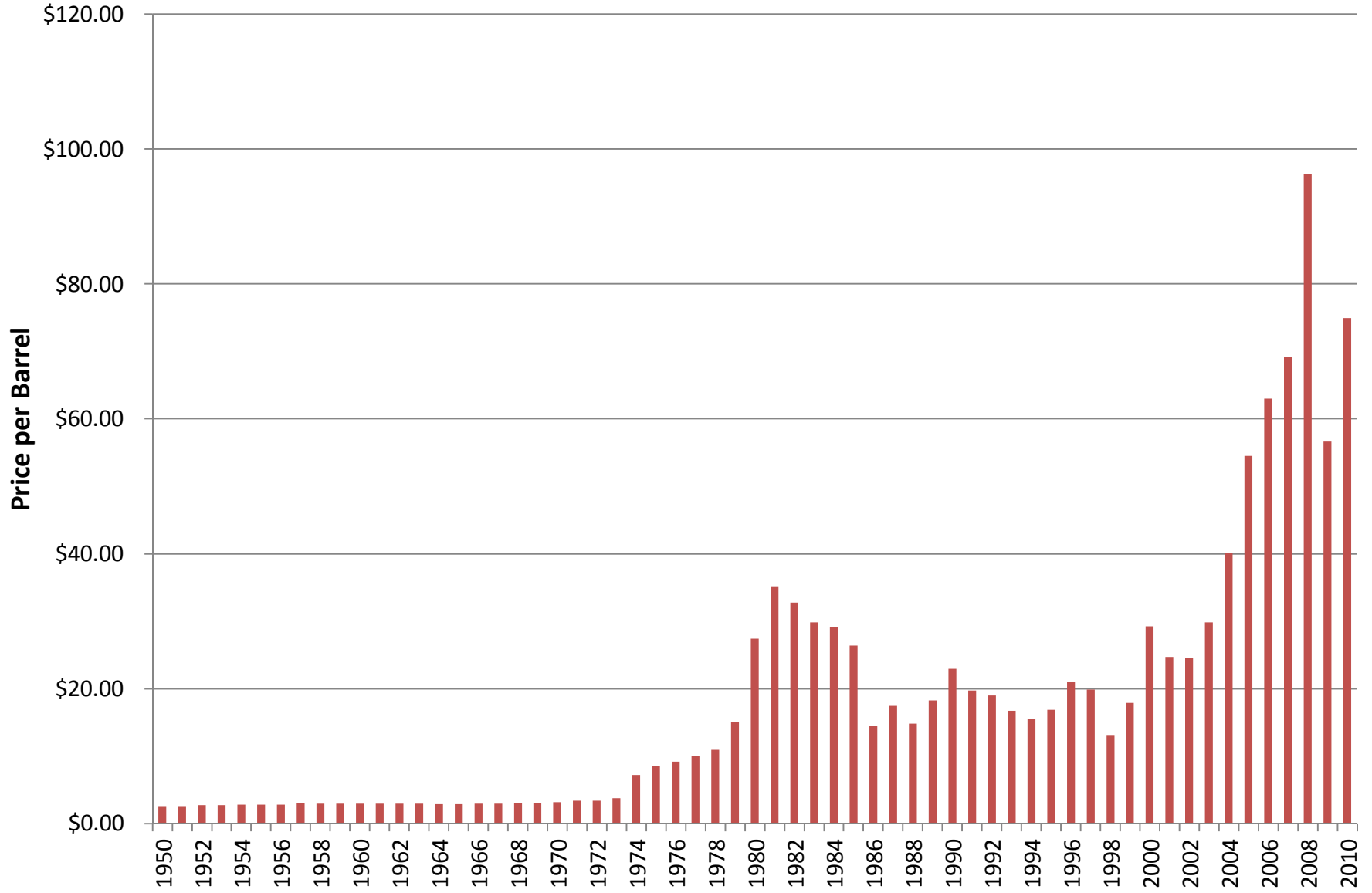
Oil Production

(1891 - 2010)

YEAR	TOTAL LIQUID PRODUCTION (BBLs)	YEAR	TOTAL LIQUID PRODUCTION (BBLs)	YEAR	TOTAL LIQUID PRODUCTION (BBLs)
1891-1899	4,000	1937	221,946,000	1975	163,116,645
1900	6,000	1938	168,949,000	1976	161,425,884
1901	10,000	1939	153,497,000	1977	156,381,884
1902	37,000	1940	149,992,000	1978	150,896,634
1903	139,000	1941	152,100,000	1979	143,611,874
1904	1,367,000	1942	137,831,000	1980	149,700,286
1905	8,264,000	1943	121,418,000	1981	153,140,972
1906	18,091,000	1944	124,405,000	1982	158,227,252
1907	43,524,000	1945	139,563,000	1983	158,664,705
1908	45,799,000	1946	136,796,000	1984	168,603,873
1909	47,859,000	1947	142,035,000	1985	162,738,897
1910	52,029,000	1948	155,245,000	1986	149,106,240
1911	56,070,000	1949	150,769,000	1987	133,995,554
1912	51,427,000	1950	163,848,000	1988	128,999,366
1913	63,579,000	1951	185,183,000	1989	117,970,730
1914	73,632,000	1952	189,183,000	1990	112,321,064
1915	97,915,000	1953	199,740,000	1991	107,915,672
1916	107,072,000	1954	183,235,000	1992	101,833,599
1917	107,507,000	1955	200,578,000	1993	96,819,609
1918	103,347,000	1956	212,312,000	1994	90,998,504
1919	86,911,000	1957	210,980,000	1995	87,656,951
1920	106,206,000	1958	198,426,000	1996	85,623,872
1921	114,634,000	1959	193,764,000	1997	83,445,148
1922	149,571,000	1960	187,255,000	1998	77,796,579
1923	160,929,000	1961	188,924,000	1999	71,047,405
1924	173,538,000	1962	196,468,000	2000	69,018,135
1925	176,768,000	1963	196,942,000	2001	68,725,026
1926	179,195,000	1964	200,277,000	2002	66,030,455
1927	277,775,000	1965	205,151,000	2003	64,915,671
1928	249,857,000	1966	218,607,000	2004	63,974,052
1929	255,004,000	1967	221,278,000	2005	61,058,028
1930	216,486,000	1968	218,270,000	2006	63,954,336
1931	180,574,000	1969	214,898,000	2007	62,539,878
1932	153,244,000	1970	212,865,000	2008	67,590,259
1933	182,251,000	1971	210,372,000	2009	66,675,538
1934	180,107,000	1972	197,863,000	2010	58,053,348
1935	185,288,000	1973	181,425,000		
1936	200,180,000	1974	177,778,187		

Source: Oklahoma Tax Commission

# Oklahoma Average Annual Oil Price (1950 - 2010)



# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division  
Oklahoma Average Annual Oil Price  
(1950 - 2010)

Year	Price per Barrel		Year	Price per Barrel
1950	\$2.57		1981	\$35.18
1951	\$2.56		1982	\$32.74
1952	\$2.70		1983	\$29.84
1953	\$2.70		1984	\$29.09
1954	\$2.79		1985	\$26.39
1955	\$2.79		1986	\$14.51
1956	\$2.78		1987	\$17.46
1957	\$3.03		1988	\$14.81
1958	\$2.96		1989	\$18.23
1959	\$2.92		1990	\$22.95
1960	\$2.92		1991	\$19.72
1961	\$2.91		1992	\$18.99
1962	\$2.92		1993	\$16.71
1963	\$2.91		1994	\$15.51
1964	\$2.90		1995	\$16.85
1965	\$2.89		1996	\$21.02
1966	\$2.91		1997	\$19.83
1967	\$2.93		1998	\$13.12
1968	\$2.99		1999	\$17.89
1969	\$3.12		2000	\$29.20
1970	\$3.19		2001	\$24.67
1971	\$3.40		2002	\$24.55
1972	\$3.41		2003	\$29.79
1973	\$3.78		2004	\$40.08
1974	\$7.18		2005	\$54.50
1975	\$8.52		2006	\$62.97
1976	\$9.19		2007	\$69.17
1977	\$9.94		2008	\$96.26
1978	\$10.90		2009	\$56.61
1979	\$15.03		2010	\$74.94
1980	\$27.38			



**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Oil and Gas Production by County  
 (1975 - 2010)

Production Volumes in Barrels and MCF

County	Oil	Natural Gas
ADAIR	0	0
ALFALFA	460,421	8,357,546
ATOKA	6,751	19,797,108
BEAVER	1,275,672	31,797,944
BECKHAM	464,386	54,990,245
BLAINE	293,693	40,699,125
BRYAN	90,206	1,171,704
CADDO	1,631,222	87,307,378
CANADIAN	1,483,341	88,315,083
CARTER	6,598,357	21,339,424
CHEROKEE	138	0
CHOCTAW	0	0
CIMARRON	96,755	857,959
CLEVELAND	343,041	1,293,836
COAL	174,802	110,273,850
COMANCHE	117,553	2,201,593
COTTON	110,002	41,704
CRAIG	1,050	248,711
CREEK	1,340,388	2,652,008
CUSTER	676,335	46,525,585
DELAWARE	0	0
DEWEY	1,040,176	25,997,490
ELLIS	2,182,307	40,198,773
GARFIELD	427,718	6,413,444
GARVIN	3,168,721	25,005,264
GRADY	2,300,609	50,862,876
GRANT	536,678	5,398,943
GREER	0	85,285
HARMON	4,525	0
HARPER	416,033	18,098,192
HASKELL	0	19,627,680
HUGHES	137,882	99,847,554
JACKSON	67,159	40
JEFFERSON	343,153	7,832
JOHNSTON	171,406	1,735,834
KAY	1,038,107	2,653,119
KINGFISHER	1,048,911	17,398,856
KIOWA	24,696	2,517,199
LATIMER	0	80,713,897
LEFLORE	0	25,848,954
LINCOLN	560,381	24,882,268
LOGAN	407,263	6,522,196
LOVE	471,908	1,243,938
MCCLAIN	1,524,143	41,228,636
MCCURTAIN	408,928	7,662,060
MCINTOSH	13,298	0
MAJOR	891,044	12,037,440
MARSHALL	0	0
MAYES	1,701	7,706,431
MURRAY	235,585	108,310
MUSKOGEE	44,186	262,229
NOBLE	911,709	1,343,365
NOWATA	147,115	3,655,550
OKFUSKEE	236,822	2,906,737
OKLAHOMA	1,521,894	16,196,643
OKMULGEE	247,970	1,355,582
OSAGE	3,802,568	9,074,074
OTTAWA	0	0
PAWNEE	350,591	723,733
PAYNE	393,475	4,054,213
PITTSBURG	68	147,157,536
PONTOTOC	995,097	424,855
POTTAWATOMIE	607,948	4,307,693
PUSHMATAHA	0	3,305,886
ROGER MILLS	861,628	92,992,035
ROGERS	27,825	1,402,818
SEMINOLE	950,946	15,340,458
SEQUOYAH	0	2,374,984
STEPHENS	4,305,031	30,754,910
TEXAS	2,701,547	36,923,331
TILLMAN	143,337	0
TULSA	186,239	664,731
WAGONER	38,330	1,047,676
WASHINGTON	213,356	4,228,195
WASHITA	4,162,851	103,021,757
WOODS	2,298,860	35,458,628
WOODWARD	317,508	37,783,760
TOTAL FOR YEAR	58,053,348	1,598,434,693
DAILY AVERAGE	159,050	4,379,273
AVERAGE PRICE FOR YEAR	\$74.94	\$4.62
TOTAL FOR 1 YEAR AGO	115,798,575	3,173,094,005
DAILY AVERAGE 1 YEAR AGO	317,256	8,693,408
AVERAGE PRICE 1 YEAR AGO	\$56.56	\$3.55

\*Yearly Totals are subject to revision  
 Source: Oklahoma Tax Commission

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2009**  
Production Volumes in Barrels and MCF

County	Oil	Natural Gas
ADAIR	0	0
ALFALFA	375,533	9,671,090
ATOKA	29,400	25,017,227
BEAVER	1,455,992	40,653,632
BECKHAM	411,193	73,207,895
BLAINE	282,102	33,476,483
BRYAN	140,994	557,981
CADDO	1,756,625	108,242,121
CANADIAN	1,307,830	70,886,574
CARTER	6,806,398	18,544,262
CHEROKEE	267	0
CHOCTAW	0	0
CIMARRON	134,187	1,049,226
CLEVELAND	491,457	1,339,931
COAL	239,084	105,514,165
COMANCHE	153,197	3,174,295
COTTON	111,573	52,085
CRAIG	1,512	297,638
CREEK	2,058,498	3,418,518
CUSTER	702,408	51,292,147
DELAWARE	0	0
DEWEY	714,729	27,142,695
ELLIS	1,862,825	45,830,406
GARFIELD	506,639	13,758,572
GARVIN	3,280,914	29,120,643
GRADY	2,911,369	66,011,503
GRANT	533,129	6,291,972
GREER	655	117,036
HARMON	4,577	0
HARPER	428,894	19,502,500
HASKELL	0	25,698,858
HUGHES	321,041	91,804,560
JACKSON	94,122	4,168
JEFFERSON	341,948	15,881
JOHNSTON	168,565	1,688,228
KAY	1,008,417	3,491,658
KINGFISHER	1,232,790	26,435,392
KIOWA	85,561	3,710,972
LATIMER	0	117,208,876
LEFLORE	0	33,846,407
LINCOLN	966,526	27,168,121
LOGAN	564,828	8,459,836
LOVE	508,023	1,534,250
MCCLAIN	1,858,716	51,379,253
MCCURTAIN	412,692	4,138,899
MCINTOSH	16,465	0
MAJOR	1,120,039	13,755,967
MARSHALL	0	0
MAYES	1,847	10,025,394
MURRAY	299,498	112,816
MUSKOGEE	65,163	329,821
NOBLE	1,152,292	5,528,130
NOWATA	113,077	4,320,195
OKFUSKEE	405,645	2,207,490
OKLAHOMA	2,432,966	16,182,130
OKMULGEE	394,940	1,379,460
OSAGE	4,025,316	9,783,589
OTTAWA	0	0
PAWNEE	450,401	469,034
PAYNE	581,596	4,629,177
PITTSBURG	0	141,080,873
PONTOTOC	2,103,875	529,987
POTTAWATOMIE	1,256,636	5,421,365
PUSHMATAHA	0	7,590,013
ROGER MILLS	737,134	111,036,975
ROGERS	26,116	1,545,524
SEMINOLE	1,878,426	15,264,057
SEQUOYAH	0	2,409,716
STEPHENS	5,056,163	37,432,050
TEXAS	3,374,252	41,432,016
TILLMAN	143,027	0
TULSA	271,062	728,625
WAGONER	40,032	1,093,373
WASHINGTON	208,083	5,291,875
WASHITA	3,747,171	102,141,347
WOODS	2,153,496	47,388,463
WOODWARD	355,612	54,142,941
TOTAL FOR YEAR	66,675,538	1,794,008,359
DAILY AVERAGE	182,673	4,915,091
AVERAGE PRICE FOR YEAR	\$56.56	\$3.55
TOTAL FOR 1 YEAR AGO	67,590,259	1,817,937,800
DAILY AVERAGE 1 YEAR AGO	185,179	4,980,652
AVERAGE PRICE 1 YEAR AGO	\$96.26	\$7.31

\*Yearly Totals are subject to revision  
Source: Oklahoma Tax Commission

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2008**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	241	241	0	0	0	0
ALFALFA	345,854	332,557	13,297	6,296,198	31,834	6,264,364
ATOKA	30,813	30,813	0	20,358,553	2,632	20,355,921
BEAVER	1,427,694	1,402,535	25,159	40,391,732	331,649	40,060,083
BECKHAM	599,298	580,794	18,505	102,903,499	14,082	102,889,417
BLAINE	309,032	304,825	4,207	28,574,139	261,858	28,312,281
BRYAN	104,459	104,459	0	2,990,644	0	2,990,644
CADDO	1,773,837	1,748,918	24,919	124,339,687	427,267	123,912,420
CANADIAN	1,118,343	1,107,313	11,030	48,005,873	1,848,322	46,157,551
CARTER	7,096,384	7,094,475	1,908	14,278,406	4,246,423	10,031,983
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	147,754	147,754	0	2,391,803	10,270	2,381,533
CLEVELAND	489,851	489,522	330	1,426,951	664,239	762,712
COAL	200,934	198,624	2,310	57,794,939	0	57,794,939
COMANCHE	143,220	141,065	2,156	5,221,109	9,433	5,211,676
COTTON	111,601	111,601	0	84,166	0	84,166
CRAIG	2,573	2,573	0	399,398	0	399,398
CREEK	2,161,083	2,153,918	7,165	4,904,662	776,799	4,127,863
CUSTER	802,373	773,249	29,124	56,926,921	58,356	56,868,565
DELAWARE	0	0	0	0	0	0
DEWEY	558,210	502,739	55,471	25,172,052	121,642	25,050,410
ELLIS	1,961,641	1,913,096	48,544	40,660,708	1,530,698	39,130,010
GARFIELD	523,564	504,906	18,658	13,490,310	585,337	12,904,973
GARVIN	3,501,966	3,481,800	20,166	29,044,303	6,891,346	22,152,957
GRADY	3,021,824	2,980,367	41,457	80,883,227	15,402,644	65,480,583
GRANT	489,327	489,014	313	7,441,605	73,225	7,368,380
GREER	3,102	3,102	0	174,444	0	174,444
HARMON	7,337	7,337	0	0	0	0
HARPER	408,412	396,352	12,059	19,973,575	7,856,197	12,117,378
HASKELL	0	0	0	29,081,673	119,365	28,962,308
HUGHES	316,348	309,627	6,722	53,422,671	206,368	53,216,303
JACKSON	90,348	90,348	0	25,333	25,333	0
JEFFERSON	360,181	360,181	0	10,596	4,643	5,953
JOHNSTON	102,986	102,986	0	582,968	0	582,968
KAY	890,033	890,033	0	3,271,963	2,764	3,269,199
KINGFISHER	1,075,223	1,063,859	11,365	27,561,926	9,810,773	17,751,153
KIOWA	41,793	41,793	0	2,600,959	0	2,600,959
LATIMER	0	0	0	124,580,139	71,136	124,509,003
LEFLORE	129	129	0	31,492,099	59,578	31,432,521
LINCOLN	1,140,341	1,139,816	525	24,801,802	5,065,157	19,736,645
LOGAN	518,679	517,386	1,294	9,568,912	5,812,749	3,756,163
LOVE	487,925	487,112	813	2,217,560	300,968	1,916,592
MCCLAIN	1,199,462	1,188,031	11,431	13,123,766	6,281,321	6,842,445
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	1,525	1,459	66	9,771,400	19,222	9,752,178
MAJOR	1,820,281	1,786,560	33,721	51,437,624	11,551,474	39,886,150
MARSHALL	353,925	351,605	2,321	6,463,572	28,001	6,435,571
MAYES	22,896	22,896	0	0	0	0
MURRAY	255,184	255,184	0	32,625	30,865	1,760
MUSKOGEE	57,544	57,544	0	340,093	0	340,093
NOBLE	1,209,452	1,209,117	335	5,508,488	54,211	5,454,277
NOWATA	159,116	159,116	0	4,515,113	0	4,515,113
OKFUSKEE	365,176	357,650	7,526	2,566,511	267,289	2,299,222
OKLAHOMA	2,230,127	2,226,557	3,570	14,328,632	5,983,680	8,344,952
OKMULGEE	423,825	422,844	981	1,605,344	3,277	1,602,067
OSAGE	4,044,827	4,044,364	462	9,686,616	145,228	9,541,388
OTTAWA	0	0	0	0	0	0
PAWNEE	425,722	425,722	0	432,568	356,796	75,772
PAYNE	601,949	600,913	1,037	4,506,889	1,815,616	2,691,273
PITTSBURG	554	675	(122)	110,576,119	43,365	110,532,754
PONTOTOC	2,064,077	2,064,077	0	596,311	0	596,311
POTTAWATOMIE	1,248,806	1,248,494	312	6,609,874	257,266	6,352,608
PUSHMATAHA	0	0	0	10,344,298	0	10,344,298
ROGER MILLS	700,778	672,533	28,245	132,588,758	1,121,672	131,467,086
ROGERS	27,956	27,956	0	1,053,258	0	1,053,258
SEMINOLE	1,842,000	1,840,738	1,263	16,701,760	273,152	16,428,608
SEQUOYAH	0	0	0	2,389,284	194	2,389,090
STEPHENS	5,802,173	5,741,492	60,681	48,858,684	3,222,387	45,636,297
TEXAS	3,427,951	3,425,503	2,448	46,001,340	14,021,512	31,979,828
TILLMAN	84,898	84,898	0	0	0	0
TULSA	282,266	282,266	0	574,173	0	574,173
WAGONER	42,674	42,674	0	586,132	0	586,132
WASHINGTON	285,747	285,747	0	4,498,676	18,025	4,480,651
WASHITA	1,885,823	1,881,944	3,879	89,780,035	2,271	89,777,764
WOODS	1,630,062	1,614,529	15,532	43,302,337	1,606,874	41,695,463
WOODWARD	304,433	302,605	1,827	52,157,435	7,080,364	45,077,071
TOTAL FOR YEAR	65,165,925	64,632,913	533,012	1,734,285,220	116,807,149	1,617,478,071
DAILY AVERAGE	178,537	177,076	1,460	4,751,466	320,020	4,431,447
AVERAGE PRICE FOR YEAR	\$98.70	\$98.74	\$94.75	\$7.26	\$8.07	\$7.21
TOTAL FOR 1 YEAR AGO	62,540,309	62,067,950	472,359	1,704,415,649	54,542,387	1,649,873,262
DAILY AVERAGE 1 YEAR AGO	171,343	170,049	1,294	4,669,632	149,431	4,520,201
AVERAGE PRICE 1 YEAR AGO	\$69.29	\$69.29	\$69.33	\$6.24	\$6.81	\$6.22

\*Yearly Totals are subject to revision  
Source: Oklahoma Tax Commission

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2007**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	70	70	0	0	0	0
ALFALFA	348,036	332,048	15,988	4,729,118	30,040	4,699,078
ATOKA	11,982	11,982	0	16,348,361	0	16,348,361
BEAVER	1,191,861	1,168,082	23,779	46,815,311	388,052	46,427,259
BECKHAM	712,460	700,781	11,679	118,802,554	0	118,802,554
BLAINE	311,768	307,126	4,642	34,584,317	158,004	34,426,313
BRYAN	88,016	88,016	0	2,876,856	0	2,876,856
CADDO	1,906,767	1,875,936	30,831	101,717,857	427,703	101,290,154
CANADIAN	920,207	903,614	16,593	43,479,260	1,778,694	41,700,566
CARTER	6,930,529	6,928,655	1,874	13,761,466	4,664,238	9,097,228
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	101,259	101,259	0	5,368,801	13,165	5,355,636
CLEVELAND	503,413	502,897	516	1,122,098	691,229	430,869
COAL	173,179	172,484	695	34,378,688	0	34,378,688
COMANCHE	123,137	121,555	1,582	3,473,504	8,776	3,464,728
COTTON	121,382	121,382	0	76,956	0	76,956
CRAIG	931	931	0	625,261	0	625,261
CREEK	2,200,852	2,194,652	6,199	3,990,254	851,274	3,138,980
CUSTER	628,830	615,758	13,072	59,803,171	25,766	59,777,405
DELAWARE	0	0	0	0	0	0
DEWEY	494,337	472,079	22,258	29,441,195	140,916	29,300,279
ELLIS	1,375,406	1,345,734	29,672	39,873,484	371,783	39,501,701
GARFIELD	537,399	525,237	12,163	12,922,732	596,303	12,326,429
GARVIN	3,329,886	3,320,018	9,868	27,833,795	6,666,388	21,167,407
GRADY	3,217,051	3,173,619	43,432	81,822,621	3,560,243	78,262,378
GRANT	437,278	436,954	324	8,507,628	76,662	8,430,966
GREER	1,938	1,938	0	159,122	0	159,122
HARMON	13,260	13,260	0	0	0	0
HARPER	229,218	223,942	5,276	22,105,596	1,831,071	20,274,525
HASKELL	185	185	0	34,091,880	135,515	33,956,365
HUGHES	309,010	302,819	6,191	30,474,627	226,242	30,248,385
JACKSON	85,584	85,584	0	17,852	17,852	0
JEFFERSON	387,665	387,665	0	12,195	4,027	8,168
JOHNSTON	22,117	22,117	0	191,495	0	191,495
KAY	1,020,940	1,020,940	0	2,335,186	0	2,335,186
KINGFISHER	1,153,414	1,146,730	6,685	27,122,642	4,038,128	23,084,514
KIOWA	20,285	20,285	0	1,964,516	0	1,964,516
LATIMER	0	0	0	129,346,540	7,247	129,339,293
LEFLORE	0	0	0	36,472,516	16,109	36,456,407
LINCOLN	1,257,545	1,257,044	502	19,167,213	1,360,139	17,807,074
LOGAN	522,760	521,740	1,020	11,482,100	2,973,067	8,509,033
LOVE	459,657	458,568	1,089	2,085,439	119,313	1,966,126
MCCLAIN	1,181,747	1,169,818	11,929	14,730,573	5,219,647	9,510,926
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	1,251	1,152	99	9,973,603	0	9,973,603
MAJOR	1,662,350	1,648,334	14,016	50,556,173	3,053,505	47,502,668
MARSHALL	202,739	200,035	2,704	5,301,115	0	5,301,115
MAYES	18,790	18,790	0	0	0	0
MURRAY	260,321	260,321	0	28,336	4,248	24,088
MUSKOGEE	58,936	58,936	0	341,374	670	340,704
NOBLE	1,227,181	1,227,181	0	5,406,279	40,474	5,365,805
NOWATA	174,033	174,033	0	6,780,917	0	6,780,917
OKFUSKEE	349,843	340,883	8,960	2,823,084	321,561	2,501,523
OKLAHOMA	2,095,169	2,091,397	3,772	12,755,351	3,174,262	9,581,089
OKMULGEE	393,917	392,659	1,258	1,604,661	6,516	1,598,145
OSAGE	4,297,692	4,297,338	354	11,842,162	271,369	11,570,793
OTTAWA	0	0	0	0	0	0
PAWNEE	399,062	398,945	117	476,527	370,283	106,244
PAYNE	602,945	601,730	1,215	4,962,400	1,002,595	3,959,805
PITTSBURG	1,916	1,916	0	92,749,070	600,497	92,148,573
PONTOTOC	2,360,730	2,360,730	0	707,384	0	707,384
POTTAWATOMIE	1,295,420	1,294,943	476	8,166,927	268,093	7,898,834
PUSHMATAHA	161	161	0	11,557,645	0	11,557,645
ROGER MILLS	526,806	497,281	29,524	155,186,247	429,771	154,756,476
ROGERS	27,278	27,278	0	1,665,333	2,156	1,663,177
SEMINOLE	1,849,784	1,849,015	769	15,485,007	311,505	15,173,502
SEQUOYAH	0	0	0	2,812,441	2,972	2,809,469
STEPHENS	5,949,425	5,864,642	84,783	54,255,214	2,314,327	51,940,887
TEXAS	3,426,889	3,425,639	1,250	56,317,740	3,453,420	52,864,320
TILLMAN	60,960	60,960	0	0	0	0
TULSA	285,872	285,872	0	497,417	0	497,417
WAGONER	36,085	36,085	0	217,053	0	217,053
WASHINGTON	287,206	287,206	0	6,233,095	27,764	6,205,331
WASHITA	814,040	810,136	3,904	80,947,026	134,299	80,812,727
WOODS	1,192,534	1,152,730	39,804	29,596,983	519,255	29,077,728
WOODWARD	349,611	348,117	1,494	51,054,305	1,835,252	49,219,053
TOTAL FOR YEAR	62,540,309	62,067,950	472,359	1,704,415,649	54,542,387	1,649,873,262
DAILY AVERAGE	171,343	170,049	1,294	4,669,632	149,431	4,520,201
AVERAGE PRICE FOR YEAR	\$69.29	\$69.29	\$69.33	\$6.24	\$6.81	\$6.22
TOTAL FOR 1 YEAR AGO	124,891,873	123,961,848	930,024	3,392,423,451	109,204,165	3,283,219,286
DAILY AVERAGE 1 YEAR AGO	342,170	339,622	2,548	9,294,311	299,189	8,995,121
AVERAGE PRICE 1 YEAR AGO	\$63.00	\$62.99	\$63.79	\$6.11	\$6.49	\$6.10

\*Yearly Totals are subject to revision  
Source: Oklahoma Tax Commission

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2006**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	381,228	363,124	18,104	4,883,652	41253	4,842,399
ATOKA	10,414	10,414	0	7,353,487	0	7,353,487
BEAVER	1,164,109	1,132,928	31,181	51,270,241	524,224	50,746,017
BECKHAM	705,240	687,360	17,880	130,125,475	0	130,125,475
BLAINE	347,538	341,662	5,876	39,813,895	180,324	39,633,571
BRYAN	74,833	74,833	0	2,472,346	0	2,472,346
CADDO	2,164,683	2,123,575	41,108	96,613,587	449,504	96,164,083
CANADIAN	961,446	938,953	22,493	42,598,145	1,826,162	40,771,983
CARTER	7,148,907	7,146,881	2,026	13,495,946	5,078,186	8,417,760
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	96,090	96,090	0	4,829,074	20,603	4,808,471
CLEVELAND	602,843	602,359	484	1,761,061	860,917	900,144
COAL	94,150	94,150	0	15,284,063	0	15,284,063
COMANCHE	153,158	151,456	1,702	1,916,236	43,978	1,872,258
COTTON	133,278	133,278	0	88,849	0	88,849
CRAIG	240	240	0	788,340	0	788,340
CREEK	2,345,158	2,332,036	13,123	3,351,904	862,553	2,489,351
CUSTER	640,778	621,730	19,049	66,038,587	75,704	65,962,883
DELAWARE	0	0	0	0	0	0
DEWEY	657,941	621,480	36,461	34,622,188	159,878	34,462,310
ELLIS	973,417	943,751	29,666	34,058,556	462,396	33,596,160
GARFIELD	545,391	527,129	18,263	12,929,937	728,963	12,200,974
GARVIN	3,249,465	3,236,183	13,281	27,989,304	7,687,268	20,302,036
GRADY	3,594,064	3,529,840	64,225	88,945,225	3,093,438	85,851,787
GRANT	500,023	499,596	427	9,019,246	123,252	8,895,994
GREER	1,218	1,218	0	115,587	349	115,238
HARMON	2,802	2,802	0	0	0	0
HARPER	270,417	261,911	8,505	25,023,952	11,032	25,012,920
HASKELL	0	0	0	39,202,082	1,020	39,201,062
HUGHES	333,502	326,580	6,923	16,106,387	257,802	15,848,585
JACKSON	97,348	97,348	0	23,975	23,975	0
JEFFERSON	439,865	439,865	0	15,359	4,205	11,154
JOHNSTON	25,189	25,189	0	109,381	0	109,381
KAY	933,809	933,809	0	1,481,291	11,174	1,470,117
KINGFISHER	1,149,105	1,141,241	7,864	27,462,598	2,271,500	25,191,098
KIOWA	26,167	26,167	0	2,507,007	0	2,507,007
LATIMER	39	39	0	155,347,283	2,888	155,344,395
LEFLORE	168	168	0	34,007,086	0	34,007,086
LINCOLN	1,233,717	1,233,006	711	15,079,102	622,958	14,456,144
LOGAN	619,748	618,325	1,423	15,754,659	2,114,721	13,639,938
LOVE	504,564	503,050	1,514	2,463,714	94,804	2,368,910
MCCLAINE	1,283,658	1,268,960	14,699	16,009,001	5,581,359	10,427,642
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	1,701	1,559	142	8,923,611	0	8,923,611
MAJOR	1,680,926	1,666,412	14,514	47,118,942	465,658	46,653,284
MARSHALL	169,100	165,594	3,506	5,071,374	0	5,071,374
MAYES	24,774	24,774	0	65	0	65
MURRAY	305,511	305,511	0	32,752	1,168	31,584
MUSKOGEE	69,854	69,854	0	391,599	3,365	388,234
NOBLE	1,226,000	1,225,961	39	3,674,389	26,398	3,647,991
NOWATA	180,846	180,846	0	7,423,618	0	7,423,618
OKFUSKEE	346,392	337,025	9,367	2,891,019	308,162	2,582,857
OKLAHOMA	2,056,254	2,052,387	3,868	13,630,036	3,024,646	10,605,390
OKMULGEE	395,382	393,786	1,596	1,808,601	8,343	1,800,258
OSAGE	4,420,029	4,419,432	597	11,356,720	507,175	10,849,545
OTTAWA	0	0	0	0	0	0
PAWNEE	448,066	448,066	0	497,064	359,566	137,498
PAYNE	673,693	672,322	1,370	8,791,281	649,472	8,141,809
PITTSBURG	3,529	3,529	0	93,233,182	370,459	92,862,723
PONTOTOC	2,493,948	2,493,948	0	854,821	0	854,821
POTTAWATOMIE	1,465,369	1,465,042	326	11,639,817	297,751	11,342,066
PUSHMATAHA	0	0	0	10,685,271	0	10,685,271
ROGER MILLS	829,087	783,096	45,991	168,117,121	242,535	167,874,586
ROGERS	30,918	30,918	0	4,061,224	1,234	4,059,990
SEMINOLE	1,822,736	1,821,913	823	10,614,186	338,684	10,275,502
SEQUOYAH	0	0	0	3,061,054	0	3,061,054
STEPHENS	6,364,110	6,240,162	123,948	52,487,174	2,309,220	50,177,954
TEXAS	3,154,994	3,151,635	3,359	61,788,465	0	61,788,465
TILLMAN	58,251	58,251	0	0	0	0
TULSA	309,784	309,784	0	587,129	0	587,129
WAGONER	31,694	31,694	0	115,410	0	115,410
WASHINGTON	273,286	273,286	0	7,151,789	29,490	7,122,299
WASHITA	505,553	498,585	6,967	66,869,236	48,480	66,820,756
WOODS	695,424	650,745	44,679	25,748,507	131,449	25,617,058
WOODWARD	458,871	457,178	1,693	51,620,236	77,526	51,542,710
TOTAL FOR YEAR	63,961,793	63,322,020	639,774	1,721,203,501	42,417,171	1,678,786,330
DAILY AVERAGE	175,238	173,485	1,753	4,715,626	116,211	4,599,415
AVERAGE PRICE FOR YEAR	\$63.00	\$62.99	\$63.79	\$6.11	\$6.49	\$6.10
TOTAL FOR 1 YEAR AGO	60,970,812	60,343,237	627,575	1,669,484,081	48,938,374	1,620,545,707
DAILY AVERAGE 1 YEAR AGO	167,043	165,324	1,719	4,573,929	134,078	4,439,851
AVERAGE PRICE 1 YEAR AGO	\$54.51	\$54.50	\$54.86	\$7.11	\$6.88	\$7.11

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2005**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	385,769	368,242	17,527	5,036,420	48778	4,987,642
ATOKA	8,767	8,767	0	2,691,462	0	2,691,462
BEAVER	1,289,899	1,257,362	32,536	55,203,849	625,906	54,577,943
BECKHAM	464,691	443,369	21,322	139,610,759	0	139,610,759
BLAINE	365,158	353,016	12,142	41,990,126	185,658	41,804,468
BRYAN	43,614	43,614	0	1,725,991	0	1,725,991
CADDO	2,043,843	2,005,490	38,353	82,928,948	421,605	82,507,343
CANADIAN	973,716	953,988	19,728	47,801,035	1,875,294	45,925,741
CARTER	6,333,771	6,331,872	1,898	13,783,264	5,182,250	8,601,014
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	96,055	95,881	174	3,325,246	36,078	3,289,168
CLEVELAND	633,174	632,532	643	1,794,232	891,121	903,111
COAL	105,564	105,214	350	6,490,232	39,210	6,451,022
COMANCHE	174,576	173,681	895	2,190,317	33,525	2,156,792
COTTON	135,914	135,914	0	97,896	0	97,896
CRAIG	234	234	0	1,197,524	0	1,197,524
CREEK	2,333,662	2,317,962	15,700	2,823,834	971,804	1,852,030
CUSTER	575,837	555,607	20,230	67,595,443	131,958	67,463,485
DELAWARE	0	0	0	0	0	0
DEWEY	727,682	690,687	36,994	35,527,037	164,950	35,362,087
ELLIS	682,594	652,750	29,844	31,888,984	530,238	31,358,746
GARFIELD	541,106	522,716	18,390	14,815,360	765,694	14,049,666
GARVIN	3,136,149	3,123,118	13,031	31,045,770	9,337,021	21,708,749
GRADY	3,504,396	3,435,985	68,410	88,507,380	3,648,510	84,858,870
GRANT	491,471	491,146	325	6,354,849	106,648	6,248,201
GREER	1,047	1,047	0	59,909	913	58,996
HARMON	3,118	3,118	0	0	0	0
HARPER	253,026	240,524	12,501	24,122,907	16,652	24,106,255
HASKELL	0	0	0	38,185,915	0	38,185,915
HUGHES	381,071	372,887	8,184	8,020,788	295,716	7,725,072
JACKSON	91,251	91,251	0	36,673	36,673	0
JEFFERSON	407,621	407,621	0	16,402	4,248	12,154
JOHNSTON	1,844	1,844	0	39,793	0	39,793
KAY	805,275	805,275	0	1,161,587	16,739	1,144,848
KINGFISHER	1,109,045	1,101,965	7,080	26,614,503	2,349,870	24,264,633
KIOWA	24,532	24,532	0	4,083,979	0	4,083,979
LATIMER	82	82	0	141,820,368	0	141,820,368
LEFLORE	0	0	0	30,709,080	0	30,709,080
LINCOLN	1,138,107	1,137,468	639	12,657,374	2,227,265	10,430,109
LOGAN	696,586	695,383	1,203	21,035,654	2,370,629	18,665,025
LOVE	470,469	469,460	1,009	2,649,042	99,215	2,549,827
MCCLAINE	1,082,065	1,068,667	13,398	14,461,231	6,018,534	8,442,697
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	2,722	2,514	208	5,773,395	0	5,773,395
MAJOR	1,680,387	1,670,698	9,689	46,406,127	301,683	46,104,444
MARSHALL	144,996	143,426	1,570	4,953,292	0	4,953,292
MAYES	24,056	24,056	0	65	0	65
MURRAY	318,692	318,692	0	21,788	2,877	18,911
MUSKOGEE	80,127	80,127	0	328,060	5,453	322,607
NOBLE	1,082,858	1,082,569	289	3,856,066	16,841	3,839,225
NOWATA	183,458	183,458	0	8,023,724	3,252	8,020,472
OKFUSKEE	370,442	364,295	6,148	2,828,048	489,214	2,338,834
OKLAHOMA	1,924,488	1,920,197	4,292	12,794,172	2,714,678	10,079,494
OKMULGEE	367,616	365,763	1,853	1,771,396	80,537	1,690,859
OSAGE	4,293,518	4,293,518	0	8,991,310	648,987	8,342,323
OTTAWA	0	0	0	0	0	0
PAWNEE	432,712	432,712	0	486,298	292,584	193,714
PAYNE	702,036	700,080	1,956	5,000,445	614,872	4,385,573
PITTSBURG	681	681	0	84,475,709	36,729	84,438,980
PONTOTOC	2,526,763	2,526,763	0	872,649	47,742	824,907
POTTAWATOMIE	1,465,891	1,465,565	325	8,198,095	444,179	7,753,916
PUSHMATAHA	168	168	0	8,956,423	0	8,956,423
ROGER MILLS	815,848	768,445	47,403	154,168,953	277,300	153,891,653
ROGERS	27,367	27,367	0	2,108,627	1,113	2,107,514
SEMINOLE	1,846,738	1,845,872	866	5,587,358	557,044	5,030,314
SEQUOYAH	0	0	0	3,009,796	0	3,009,796
STEPHENS	6,068,104	5,936,529	131,574	62,161,398	3,686,303	58,475,095
TEXAS	3,166,107	3,160,836	5,272	84,992,785	0	84,992,785
TILLMAN	68,962	68,962	0	0	0	0
TULSA	290,661	290,589	72	662,693	23,481	639,212
WAGONER	31,539	31,539	0	47,330	6,031	41,299
WASHINGTON	255,851	255,851	0	5,928,043	32,015	5,896,028
WASHITA	432,500	425,366	7,134	62,990,158	0	62,990,158
WOODS	519,041	504,131	14,909	26,721,521	122,345	26,599,176
WOODWARD	333,709	332,200	1,510	47,266,817	100,035	47,166,782
					0	
TOTAL FOR YEAR	60,970,812	60,343,237	627,575	1,669,483,704	48,937,997	1,620,545,707
DAILY AVERAGE	167,043	165,324	1,719	4,573,928	134,077	4,439,851
AVERAGE PRICE FOR YEAR	\$54.43	\$54.43	\$54.77	\$7.14	\$6.68	\$7.15
TOTAL FOR 1 YEAR AGO	63,919,249	62,896,560	1,022,689	1,663,451,727	58,135,966	1,605,315,761
DAILY AVERAGE 1 YEAR AGO	174,643	171,849	2,794	4,544,950	158,841	4,386,109
AVERAGE PRICE 1 YEAR AGO	\$40.08	\$40.09	\$39.39	\$5.49	\$5.35	\$5.50

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2004**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	453,982	434,061	19,921	5,403,529	100542	5,302,987
ATOKA	10,806	10,806	0	1,735,346	0	1,735,346
BEAVER	1,424,920	1,380,185	44,735	58,619,555	694,165	57,925,390
BECKHAM	419,274	390,562	28,712	141,127,226	520	141,126,706
BLAINE	424,927	403,998	20,929	44,848,240	257,579	44,590,661
BRYAN	67,566	67,423	143	2,125,844	0	2,125,844
CADDO	2,078,924	2,021,697	57,227	90,589,479	450,169	90,139,310
CANADIAN	1,036,306	1,001,109	35,197	54,326,425	1,910,616	52,415,809
CARTER	7,039,646	7,036,962	2,684	14,624,056	5,254,124	9,369,932
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	129,328	129,328	0	2,228,262	37,748	2,190,514
CLEVELAND	663,720	663,087	633	1,592,328	906,365	685,963
COAL	175,489	175,312	177	5,907,308	97,422	5,809,886
COMANCHE	221,267	220,897	369	2,038,889	47,751	1,991,138
COTTON	142,581	142,581	0	63,623	0	63,623
CRAIG	309	309	0	1,623,532	1,423	1,622,109
CREEK	2,391,108	2,376,238	14,869	2,583,173	1,275,214	1,307,959
CUSTER	669,884	631,725	38,159	70,358,186	151,326	70,206,860
DELAWARE	0	0	0	0	0	0
DEWEY	805,768	755,965	49,803	36,310,935	162,558	36,148,377
ELLIS	612,680	568,769	43,912	33,229,433	601,987	32,627,446
GARFIELD	594,870	572,077	22,792	16,692,661	756,165	15,936,496
GARVIN	3,495,631	3,474,194	21,437	32,698,595	10,149,430	22,549,165
GRADY	3,820,111	3,707,797	112,314	91,914,839	4,656,325	87,258,514
GRANT	461,176	460,231	946	6,352,744	70,126	6,282,618
GREER	3,891	3,891	0	64,009	825	63,184
HARMON	2,825	2,825	0	0	0	0
HARPER	255,599	244,015	11,585	24,681,472	22,603	24,658,869
HASKELL	0	0	0	37,628,459	0	37,628,459
HUGHES	374,146	361,700	12,446	8,074,294	490,875	7,583,419
JACKSON	97,806	97,806	0	38,754	38,754	0
JEFFERSON	484,612	484,612	0	15,692	4,800	10,892
JOHNSTON	3,059	3,059	0	40,673	0	40,673
KAY	692,756	691,666	1,090	1,124,688	24,815	1,099,873
KINGFISHER	1,163,606	1,154,729	8,877	28,282,639	2,432,748	25,849,891
KIOWA	22,560	22,560	0	3,456,907	0	3,456,907
LATIMER	0	0	0	128,513,473	149	128,513,324
LEFLORE	0	0	0	25,912,823	0	25,912,823
LINCOLN	1,191,907	1,191,252	655	14,556,118	6,624,684	7,931,434
LOGAN	794,235	790,705	3,529	24,264,032	2,814,424	21,449,608
LOVE	595,206	592,787	2,419	3,875,828	115,911	3,759,917
MCCLAIN	1,100,285	1,079,733	20,552	15,092,795	6,396,138	8,696,657
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	2,574	2,574	0	4,922,038	201,295	4,720,743
MAJOR	1,599,737	1,581,091	18,646	47,286,056	454,498	46,831,558
MARSHALL	175,697	173,705	1,992	4,763,143	0	4,763,143
MAYES	32,518	32,518	0	65	0	65
MURRAY	353,667	353,667	0	40,201	4,295	35,906
MUSKOGEE	71,032	71,032	0	308,279	6,363	301,916
NOBLE	1,190,524	1,190,052	472	5,030,701	15,929	5,014,772
NOWATA	149,336	149,336	0	8,582,651	63,481	8,519,170
OKFUSKEE	391,892	386,562	5,331	3,114,439	799,645	2,314,794
OKLAHOMA	1,744,376	1,725,956	18,420	11,122,896	1,891,214	9,231,682
OKMULGEE	365,429	363,090	2,339	1,827,674	250,598	1,577,076
OSAGE	3,892,441	3,892,441	0	7,085,499	587,003	6,498,496
OTTAWA	0	0	0	0	0	0
PAWNEE	456,050	456,050	0	546,429	275,495	270,934
PAYNE	779,314	778,328	986	3,421,115	627,617	2,793,498
PITTSBURG	1,048	872	176	84,016,514	96,441	83,920,073
PONTOTOC	2,501,055	2,501,055	0	1,122,454	127,179	995,275
POTTAWATOMIE	1,496,658	1,496,345	313	7,047,466	1,743,409	5,304,057
PUSHMATAHA	2,095	2,095	0	10,065,824	0	10,065,824
ROGER MILLS	677,840	592,267	85,573	131,829,252	312,452	131,516,800
ROGERS	32,745	32,745	0	1,515,124	410	1,514,714
SEMINOLE	1,897,592	1,897,438	154	4,241,220	1,098,847	3,142,373
SEQUOYAH	336	336	0	3,293,186	0	3,293,186
STEPHENS	6,524,588	6,281,167	243,421	56,375,911	2,577,261	53,798,650
TEXAS	3,665,799	3,643,111	22,688	85,270,962	0	85,270,962
TILLMAN	80,582	80,582	0	0	0	0
TULSA	297,386	297,386	0	795,471	71,487	723,984
WAGONER	25,040	25,040	0	39,051	20,071	18,980
WASHINGTON	236,630	236,630	0	5,204,208	73,775	5,130,433
WASHITA	593,347	572,746	20,601	76,757,765	0	76,757,765
WOODS	489,331	473,040	16,291	26,420,303	176,346	26,243,957
WOODWARD	269,824	260,652	9,172	38,788,966	112,574	38,676,392
					0	
TOTAL FOR YEAR	63,919,249	62,896,560	1,022,689	1,663,451,727	58,135,966	1,605,315,761
DAILY AVERAGE	174,643	171,849	2,794	4,544,950	158,841	4,386,109
AVERAGE PRICE FOR YEAR	\$40.07	\$40.08	\$39.31	\$5.49	\$5.35	\$5.49
TOTAL FOR 1 YEAR AGO	64,676,767	63,401,691	1,275,077	1,566,663,548	71,089,757	1,495,573,791
DAILY AVERAGE 1 YEAR AGO	177,197	173,703	3,493	4,292,229	194,766	4,097,462
AVERAGE PRICE 1 YEAR AGO	\$29.76	\$29.75	\$30.28	\$4.93	\$4.73	\$4.94

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2003**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	545,488	522,858	22,630	5,465,430	196,386	5,269,044
ATOKA	2,816	2,816	0	1,254,998	0	1,254,998
BEAVER	1,451,335	1,378,183	73,152	58,764,656	756,805	58,007,851
BECKHAM	461,150	417,080	44,069	125,761,807	570,817	125,190,990
BLAINE	462,113	441,385	20,728	43,898,764	543,863	43,354,901
BRYAN	62,483	62,483	0	2,136,740	0	2,136,740
CADDO	2,094,486	2,024,511	69,975	96,512,010	694,051	95,817,959
CANADIAN	1,033,541	983,558	49,984	45,018,837	2,039,040	42,979,797
CARTER	7,305,362	7,301,873	3,489	14,951,114	5,406,989	9,544,125
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	144,725	144,725	0	2,239,393	32,439	2,206,954
CLEVELAND	642,645	642,459	186	1,794,178	1,040,684	753,494
COAL	127,044	126,526	518	6,317,514	108,819	6,208,695
COMANCHE	272,526	271,075	1,450	2,237,362	41,488	2,195,874
COTTON	150,300	150,300	0	38,336	0	38,336
CRAIG	465	465	0	1,805,490	0	1,805,490
CREEK	2,408,900	2,388,243	20,657	2,259,325	1,148,505	1,110,820
CUSTER	725,635	667,551	58,084	72,771,752	366,123	72,405,629
DELAWARE	0	0	0	0	0	0
DEWEY	755,773	707,247	48,526	35,339,408	237,843	35,101,565
ELLIS	560,053	508,754	51,299	32,111,382	669,656	31,441,726
GARFIELD	635,242	604,746	30,497	16,683,763	973,189	15,710,574
GARVIN	3,681,399	3,644,739	36,660	32,686,885	11,438,278	21,248,607
GRADY	3,910,215	3,806,782	103,433	93,110,396	4,813,613	88,296,783
GRANT	517,174	515,413	1,761	4,735,938	77,980	4,657,958
GREER	3,372	3,372	0	68,212	371	67,841
HARMON	4,086	4,086	0	0	0	0
HARPER	200,210	184,332	15,878	24,356,636	50,132	24,306,504
HASKELL	0	0	0	29,853,676	0	29,853,676
HUGHES	383,213	368,785	14,429	7,826,938	458,230	7,368,708
JACKSON	103,182	103,182	0	32,369	32,369	0
JEFFERSON	465,314	465,314	0	9,809	5,553	4,256
JOHNSTON	3,434	3,434	0	36,348	0	36,348
KAY	668,349	666,678	1,671	960,523	107,464	853,059
KINGFISHER	1,187,769	1,178,539	9,231	26,276,141	3,078,619	23,197,522
KIOWA	24,798	24,798	0	3,279,350	0	3,279,350
LATIMER	0	0	0	107,958,994	72	107,958,922
LEFLORE	0	0	0	23,517,856	0	23,517,856
LINCOLN	1,343,779	1,342,280	1,500	15,967,868	8,639,481	7,328,387
LOGAN	908,593	905,267	3,326	22,839,755	3,307,344	19,532,411
LOVE	700,082	697,997	2,085	3,397,639	124,309	3,273,330
MCCLAINE	1,185,160	1,156,874	28,287	15,256,664	6,941,656	8,315,008
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	2,108	2,024	84	4,741,872	154,455	4,587,417
MAJOR	1,753,378	1,727,812	25,567	47,558,161	983,784	46,574,377
MARSHALL	209,814	206,542	3,271	4,586,794	0	4,586,794
MAYES	25,918	25,918	0	65	0	65
MURRAY	401,521	401,521	0	109,272	7,016	102,256
MUSKOGEE	80,209	80,209	0	263,154	9,363	253,791
NOBLE	1,132,344	1,131,619	724	4,397,124	355,795	4,041,329
NOWATA	146,274	146,274	0	7,847,140	42,632	7,804,508
OKFUSKEE	409,319	404,611	4,708	3,084,678	849,181	2,235,497
OKLAHOMA	1,722,027	1,694,341	27,686	9,585,043	2,093,840	7,491,203
OKMULGEE	372,760	370,434	2,326	1,814,696	268,753	1,545,943
OSAGE	4,053,450	4,053,450	0	5,030,584	598,025	4,432,559
OTTAWA	0	0	0	0	0	0
PAWNEE	485,676	485,676	0	570,957	233,846	337,111
PAYNE	779,739	778,752	987	1,861,386	538,478	1,322,908
PITTSBURG	0	0	0	71,470,734	36,246	71,434,488
PONTOTOC	2,537,956	2,537,956	0	1,494,070	102,026	1,392,044
POTTAWATOMIE	1,497,754	1,497,281	472	2,460,405	974,577	1,485,828
PUSHMATAHA	0	0	0	11,888,776	0	11,888,776
ROGER MILLS	580,065	460,697	119,368	123,003,264	3,408,639	119,594,625
ROGERS	34,525	34,525	0	1,225,967	845	1,225,122
SEMINOLE	1,895,866	1,895,723	143	4,353,207	1,260,979	3,092,228
SEQUOYAH	0	0	0	3,135,246	0	3,135,246
STEPHENS	6,161,582	5,890,226	271,356	44,586,204	2,691,424	41,894,780
TEXAS	3,254,390	3,221,428	32,962	90,352,683	0	90,352,683
TILLMAN	71,031	71,031	0	0	0	0
TULSA	296,638	296,638	0	844,206	83,562	760,644
WAGONER	40,839	40,839	0	41,556	23,592	17,964
WASHINGTON	256,846	256,846	0	4,748,767	88,281	4,660,486
WASHITA	632,257	600,154	32,103	76,586,511	2,085,443	74,501,068
WOODS	468,522	449,548	18,974	23,666,529	139,208	23,527,321
WOODWARD	241,746	220,904	20,842	35,820,241	157,599	35,662,642
TOTAL FOR YEAR	64,676,767	63,401,691	1,275,077	1,566,663,548	71,089,757	1,495,573,791
DAILY AVERAGE	177,197	173,703	3,493	4,292,229	194,766	4,097,462
AVERAGE PRICE FOR YEAR	\$29.76	\$29.75	\$30.28	\$4.93	\$4.73	\$4.94
TOTAL FOR 1 YEAR AGO	66,030,455	64,779,673	1,250,782	1,581,845,640	128,033,760	1,453,811,880
DAILY AVERAGE 1 YEAR AGO	180,905	177,479	3,427	4,333,824	350,777	3,983,046
AVERAGE PRICE 1 YEAR AGO	\$24.57	\$24.57	\$24.31	\$2.92	\$2.96	\$2.92



Oklahoma Corporation Commission  
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**2002**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	567,836	544,579	23,257	5,568,989	470,660	5,098,329
ATOKA	3,769	3,769	0	1,407,586	0	1,407,586
BEAVER	1,670,244	1,600,902	69,343	62,876,261	747,397	62,128,864
BECKHAM	508,836	456,241	52,595	88,902,049	3,333,877	85,568,172
BLAINE	560,286	533,462	26,824	45,479,463	1,085,095	44,394,368
BRYAN	40,261	40,261	0	2,189,988	0	2,189,988
CADDO	2,051,988	1,966,639	85,348	103,080,557	2,332,692	100,747,865
CANADIAN	1,086,835	1,027,540	59,295	50,478,834	3,028,638	47,450,196
CARTER	7,662,397	7,659,490	2,908	16,539,477	7,047,772	9,491,705
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	126,406	125,391	1,015	2,529,240	44,812	2,484,428
CLEVELAND	607,827	607,319	508	1,956,926	1,122,356	834,570
COAL	105,108	104,757	350	5,741,674	121,418	5,620,256
COMANCHE	346,744	344,802	1,942	2,691,120	42,480	2,648,640
COTTON	150,316	150,316	0	46,874	0	46,874
CRAIG	860	860	0	825,415	0	825,415
CREEK	2,381,828	2,359,632	22,196	2,230,887	1,283,528	947,359
CUSTER	694,534	608,873	85,661	69,770,953	1,418,447	68,352,506
DELAWARE	0	0	0	0	0	0
DEWEY	652,523	607,453	45,070	37,551,646	392,716	37,158,930
ELLIS	527,367	465,348	62,019	33,244,008	876,821	32,367,187
GARFIELD	593,675	564,282	29,394	17,801,867	2,133,159	15,668,708
GARVIN	3,312,249	3,286,072	26,177	40,418,943	18,470,243	21,948,700
GRADY	4,070,167	3,956,867	113,300	94,832,156	7,039,966	87,792,190
GRANT	611,336	608,407	2,928	3,740,093	46,552	3,693,541
GREER	5,721	5,721	0	73,941	132	73,809
HARMON	4,631	4,631	0	0	0	0
HARPER	207,111	189,493	17,619	26,193,456	93,542	26,099,914
HASKELL	0	0	0	26,663,709	0	26,663,709
HUGHES	387,059	367,078	19,981	7,038,406	508,851	6,529,555
JACKSON	145,474	107,752	37,722	2,852	2,852	0
JEFFERSON	416,414	416,414	0	17,457	12,261	5,196
JOHNSTON	3,590	3,590	0	38,565	0	38,565
KAY	667,861	666,462	1,399	1,257,029	679,053	577,976
KINGFISHER	1,121,453	1,109,369	12,084	28,306,742	5,306,009	23,000,733
KIOWA	28,853	28,853	0	4,749,220	0	4,749,220
LATIMER	1,243	1,243	0	117,970,518	0	117,970,518
LEFLORE	0	0	0	23,622,235	0	23,622,235
LINCOLN	1,865,174	1,862,135	3,039	26,534,736	19,423,376	7,111,360
LOGAN	1,046,843	1,043,227	3,616	19,165,335	4,414,224	14,751,111
LOVE	678,085	675,918	2,167	3,744,712	623,688	3,121,024
MCCLAIN	1,227,566	1,195,252	32,314	16,499,982	8,342,081	8,157,901
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	2,183	2,048	136	5,285,500	0	5,285,500
MAJOR	1,874,404	1,847,296	27,108	50,722,994	2,256,923	48,466,071
MARSHALL	165,529	161,884	3,645	3,980,687	93,869	3,886,818
MAYES	26,048	26,048	0	0	0	0
MURRAY	389,994	389,994	0	105,205	7,752	97,453
MUSKOGEE	67,329	67,257	72	322,516	14,588	307,928
NOBLE	1,185,917	1,185,260	656	4,942,458	1,745,294	3,197,164
NOWATA	157,101	157,101	0	7,248,290	37,784	7,210,506
OKFUSKEE	429,982	425,798	4,184	3,284,777	831,098	2,453,679
OKLAHOMA	1,725,503	1,694,950	30,554	9,880,373	2,480,885	7,399,488
OKMULGEE	372,187	369,138	3,049	1,908,075	336,191	1,571,884
OSAGE	4,079,850	4,079,850	0	3,782,145	864,351	2,917,794
OTTAWA	0	0	0	0	0	0
PAWNEE	517,970	517,970	0	586,490	258,751	327,739
PAYNE	803,258	801,093	2,165	1,591,269	612,553	978,716
PITTSBURG	0	0	0	69,610,366	0	69,610,366
PONTOTOC	2,477,778	2,477,778	0	1,283,618	96,176	1,187,442
POTTAWATOMIE	1,520,071	1,519,153	918	1,335,027	741,006	594,021
PUSHMATAHA	0	0	0	14,425,267	0	14,425,267
ROGER MILLS	632,889	482,988	149,901	123,980,150	12,144,755	111,835,395
ROGERS	33,068	33,068	0	822,100	1,137	820,963
SEMINOLE	2,030,804	2,030,804	0	4,049,669	1,571,577	2,478,092
SEQUOYAH	0	0	0	3,379,118	0	3,379,118
STEPHENS	5,460,917	5,396,629	64,288	40,212,689	4,457,017	35,755,672
TEXAS	3,927,649	3,907,090	20,559	95,517,162	8,470	95,508,692
TILLMAN	70,011	70,011	0	0	0	0
TULSA	297,175	297,175	0	805,119	154,711	650,408
WAGONER	33,882	33,882	0	77,236	32,614	44,622
WASHINGTON	250,341	250,341	0	4,638,344	71,610	4,566,734
WASHITA	676,476	617,712	58,764	83,784,469	8,442,757	75,341,712
WOODS	474,804	460,503	14,301	21,382,653	138,006	21,244,647
WOODWARD	206,866	176,456	30,410	31,117,973	189,187	30,928,786
TOTAL FOR YEAR	66,030,455	64,779,673	1,250,782	1,581,845,640	128,033,760	1,453,811,880
DAILY AVERAGE	180,905	177,479	3,427	4,333,824	349,819	3,983,046
AVERAGE PRICE FOR YEAR	\$24.57	\$24.57	\$24.31	\$2.93	\$2.96	\$2.92
TOTAL FOR 1 YEAR AGO	68,725,026	66,842,279	1,882,747	1,603,732,986	147,795,423	1,455,937,563
DAILY AVERAGE 1 YEAR AGO	187,773	183,130	5,158	4,381,784	404,919	3,988,870
AVERAGE PRICE 1 YEAR AGO	\$24.69	\$24.69	\$24.59	\$4.04	\$4.00	\$4.04

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**2001**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	64,260	0	64,260
ALFALFA	605,637	586,728	18,909	5,713,480	470,660	5,242,820
ATOKA	2,228	2,228	0	1,877,018	0	1,877,018
BEAVER	1,163,943	1,078,793	85,150	63,628,499	747,397	62,881,102
BECKHAM	524,065	474,143	49,923	76,683,899	3,333,877	73,350,022
BLAINE	489,064	451,026	38,038	48,702,231	1,085,095	47,617,136
BRYAN	45,367	45,367	0	1,637,719	0	1,637,719
CADDO	2,164,759	2,038,991	125,768	87,573,024	2,332,692	85,240,332
CANADIAN	1,187,247	1,110,396	76,850	49,164,653	3,028,638	46,136,015
CARTER	7,459,153	7,455,469	3,684	16,882,868	7,047,772	9,835,096
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	126,914	122,280	4,634	3,264,001	44,812	3,219,189
CLEVELAND	669,921	669,553	368	1,903,817	1,122,356	781,461
COAL	118,420	117,567	853	4,250,523	121,418	4,129,105
COMANCHE	331,435	329,730	1,705	2,882,896	42,480	2,840,416
COTTON	161,667	161,667	0	37,782	0	37,782
CRAIG	654	654	0	69,437	0	69,437
CREEK	2,396,787	2,389,667	7,121	2,300,256	1,283,528	1,016,728
CUSTER	731,109	447,518	283,591	72,272,429	1,418,447	70,853,982
DELAWARE	0	0	0	0	0	0
DEWEY	667,529	587,570	79,960	42,920,165	392,716	42,527,449
ELLIS	601,749	528,830	72,919	35,730,533	876,821	34,853,712
GARFIELD	767,598	733,006	34,592	18,870,416	2,133,159	16,737,257
GARVIN	3,534,956	3,446,358	88,598	36,646,837	18,470,243	18,176,594
GRADY	4,101,263	3,946,751	154,512	106,502,577	7,039,966	99,462,611
GRANT	547,716	543,192	4,524	3,686,043	46,552	3,639,491
GREER	5,444	5,444	0	73,877	132	73,745
HARMON	5,757	5,757	0	0	0	0
HARPER	270,860	247,120	23,740	29,042,861	93,542	28,949,319
HASKELL	0	0	0	24,310,861	0	24,310,861
HUGHES	377,719	357,180	20,540	6,151,931	508,851	5,643,080
JACKSON	126,080	126,080	0	2,852	0	2,852
JEFFERSON	403,498	403,498	0	17,475	12,261	5,214
JOHNSTON	3,848	3,848	0	53,155	0	53,155
KAY	782,606	780,188	2,418	1,167,606	679,053	488,553
KINGFISHER	1,372,679	1,352,708	19,971	29,547,266	5,306,009	24,241,257
KIOWA	20,336	20,336	0	8,041,614	0	8,041,614
LATIMER	0	0	0	126,185,574	0	126,185,574
LEFLORE	0	0	0	22,066,476	0	22,066,476
LINCOLN	3,079,761	3,076,307	3,454	25,827,496	19,423,376	6,404,120
LOGAN	996,489	991,380	5,109	12,978,328	4,414,224	8,564,104
LOVE	647,364	644,095	3,269	3,453,711	623,688	2,830,023
MCCLAINE	1,285,565	1,249,071	36,494	15,187,243	8,342,081	6,845,162
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	941	805	136	5,679,614	0	5,679,614
MAJOR	2,115,482	2,077,303	38,179	50,558,132	2,532,906	48,025,226
MARSHALL	163,785	160,962	2,823	605,478	136,246	469,232
MAYES	26,465	26,465	0	93,655	0	93,655
MURRAY	415,801	415,801	0	21,868	9,933	11,935
MUSKOGEE	70,052	69,908	145	250,869	20,103	230,766
NOBLE	1,222,016	1,221,539	477	4,304,581	1,556,432	2,748,149
NOWATA	151,505	151,505	0	5,662,534	234,288	5,428,246
OKFUSKEE	478,221	474,687	3,534	3,085,869	1,048,253	2,037,616
OKLAHOMA	1,798,112	1,761,151	36,961	11,056,719	2,960,221	8,096,498
OKMULGEE	357,364	354,539	2,825	1,745,715	323,258	1,422,457
OSAGE	4,104,898	4,104,898	0	3,268,146	945,549	2,322,597
OTTAWA	0	0	0	0	0	0
PAWNEE	506,532	506,532	0	504,312	273,781	230,531
PAYNE	832,775	829,545	3,229	1,589,209	816,295	772,914
PITTSBURG	89	89	0	71,545,608	0	71,545,608
PONTOTOC	2,428,358	2,428,358	0	966,133	105,298	860,835
POTTAWATOMIE	1,658,535	1,657,749	786	937,049	648,696	288,353
PUSHMATAHA	0	0	0	21,474,459	0	21,474,459
ROGER MILLS	657,254	381,507	275,747	127,692,502	19,980,864	107,711,638
ROGERS	27,985	27,985	0	665,980	3,361	662,619
SEMINOLE	2,153,048	2,152,713	335	4,006,256	1,897,721	2,108,535
SEQUOYAH	43	43	0	3,648,951	0	3,648,951
STEPHENS	5,643,525	5,553,314	90,211	54,713,238	5,094,572	49,618,666
TEXAS	3,976,064	3,963,637	12,427	106,370,490	118,455	106,252,035
TILLMAN	54,545	54,545	0	0	0	0
TULSA	287,095	287,095	0	883,388	148,538	734,850
WAGONER	27,834	27,834	0	100,692	11,511	89,181
WASHINGTON	274,811	274,811	0	3,174,446	98,658	3,075,788
WASHITA	741,061	625,092	115,969	80,490,688	17,292,584	63,198,104
WOODS	539,432	513,739	25,693	21,426,973	553,741	20,873,232
WOODWARD	234,214	207,636	26,578	29,835,743	539,461	29,296,282
TOTAL FOR YEAR	68,725,026	66,842,279	1,882,747	1,603,732,986	147,795,423	1,455,937,563
DAILY AVERAGE	188,288	183,130	5,158	4,393,789	404,919	3,988,870
AVERAGE PRICE FOR YEAR	\$24.69	\$24.69	\$24.59	\$4.04	\$4.00	\$4.04
TOTAL FOR 1 YEAR AGO	69,018,135	66,312,802	2,705,333	1,621,697,101	139,856,812	1,481,840,289
DAILY AVERAGE 1 YEAR AGO	188,574	181,183	7,392	4,430,866	382,122	4,048,744
AVERAGE PRICE 1 YEAR AGO	\$29.76	\$29.77	\$29.51	\$3.60	\$3.72	\$3.59

Oklahoma Corporation Commission  
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**2000**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	586,544	571,250	15,294	6,395,175	616,402	5,778,773
ATOKA	1,043	1,043	0	1,406,699	0	1,406,699
BEAVER	883,369	792,089	91,280	60,257,206	712,005	59,545,201
BECKHAM	422,821	351,053	71,768	65,978,708	4,051,952	61,926,756
BLAINE	520,712	481,331	39,381	45,066,886	785,508	44,281,378
BRYAN	48,464	48,464	0	1,819,587	0	1,819,587
CADDO	2,461,189	2,292,123	169,066	99,967,760	1,231,241	98,736,519
CANADIAN	1,188,841	1,095,720	93,121	51,143,988	3,286,156	47,857,832
CARTER	7,787,463	7,778,187	9,276	17,291,822	8,286,860	9,004,962
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	138,314	133,271	5,043	3,614,807	35,740	3,579,067
CLEVELAND	692,737	692,528	210	2,134,069	1,313,829	820,240
COAL	119,850	117,048	2,801	4,789,453	153,990	4,635,463
COMANCHE	329,927	327,924	2,004	3,602,528	86,390	3,516,138
COTTON	163,052	163,052	0	51,284	8,771	42,513
CRAIG	924	924	0	2,768	0	2,768
CREEK	2,425,212	2,420,905	4,307	2,219,235	892,387	1,326,848
CUSTER	759,202	420,071	339,131	77,690,488	1,084,017	76,606,471
DELAWARE	0	0	0	0	0	0
DEWEY	805,084	719,385	85,699	45,800,450	598,966	45,201,484
ELLIS	535,935	449,405	86,529	32,327,200	1,045,891	31,281,309
GARFIELD	793,977	753,329	40,648	17,501,209	1,359,736	16,141,473
GARVIN	3,160,838	3,131,178	29,660	35,513,114	19,864,478	15,648,636
GRADY	3,788,323	3,561,026	227,298	113,056,562	8,713,556	104,343,006
GRANT	593,719	586,318	7,402	3,441,285	0	3,441,285
GREER	5,650	5,650	0	78,300	172	78,128
HARMON	7,753	7,753	0	0	0	0
HARPER	236,779	201,390	35,389	28,050,518	96,992	27,953,526
HASKELL	130	0	130	21,952,196	0	21,952,196
HUGHES	393,562	380,459	13,103	6,588,865	468,030	6,120,835
JACKSON	182,491	182,491	0	11,475	0	11,475
JEFFERSON	432,819	432,819	0	21,269	17,432	3,837
JOHNSTON	5,405	5,405	0	16,759	0	16,759
KAY	842,913	841,567	1,347	970,850	224,225	746,625
KINGFISHER	1,371,395	1,341,321	30,074	30,278,212	5,122,398	25,155,814
KIOWA	27,934	27,934	0	13,200,278	0	13,200,278
LATIMER	90	90	0	127,194,919	5,917	127,189,002
LEFLORE	0	0	0	22,906,460	0	22,906,460
LINCOLN	3,403,722	3,393,827	9,895	9,989,888	4,150,580	5,839,308
LOGAN	787,771	779,654	8,117	9,479,450	4,741,838	4,737,612
LOVE	679,677	670,668	9,009	7,178,792	652,183	6,526,609
MCCLAINE	1,281,838	1,238,224	43,614	15,182,986	9,430,079	5,752,907
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	1,946	1,637	309	6,203,130	0	6,203,130
MAJOR	2,243,276	2,119,974	123,302	50,433,703	1,446,806	48,986,897
MARSHALL	176,112	170,582	5,530	4,332,581	338,821	3,993,760
MAYES	27,968	27,968	0	27,952	0	27,952
MURRAY	431,251	431,251	0	17,158	8,324	8,834
MUSKOGEE	78,517	78,306	211	293,832	18,395	275,437
NOBLE	981,111	980,613	498	2,803,664	651,850	2,151,814
NOWATA	170,507	170,507	0	4,483,270	169,797	4,313,473
OKFUSKEE	491,439	487,702	3,736	3,013,012	1,210,814	1,802,198
OKLAHOMA	1,879,032	1,850,942	28,090	12,517,913	2,971,850	9,546,063
OKMULGEE	385,295	381,931	3,363	1,753,798	339,666	1,414,132
OSAGE	3,835,283	3,835,283	0	3,063,366	858,274	2,205,092
OTTAWA	0	0	0	0	0	0
PAWNEE	486,796	486,474	322	499,477	218,430	281,047
PAYNE	830,090	828,403	1,687	1,590,563	868,559	722,004
PITTSBURG	0	0	0	65,627,190	0	65,627,190
PONTOTOC	2,429,414	2,429,414	0	931,368	65,525	865,843
POTTAWATOMIE	1,736,495	1,736,338	157	665,594	437,940	227,654
PUSHMATAHA	0	0	0	20,763,101	0	20,763,101
ROGER MILLS	875,667	250,781	624,886	128,101,335	17,292,146	110,809,189
ROGERS	29,077	29,077	0	645,937	10,519	635,418
SEMINOLE	2,084,502	2,079,087	5,414	1,929,498	895,441	1,034,057
SEQUOYAH	97	97	0	5,228,135	0	5,228,135
STEPHENS	5,637,033	5,498,356	138,677	67,413,320	9,918,934	57,494,386
TEXAS	4,068,924	4,055,400	13,524	114,110,415	866,172	113,244,243
TILLMAN	62,904	62,904	0	0	0	0
TULSA	293,398	293,398	0	984,070	162,853	821,217
WAGONER	35,739	35,739	0	79,976	9,703	70,273
WASHINGTON	294,443	294,443	0	2,716,763	103,381	2,613,382
WASHITA	773,297	550,198	223,098	84,751,143	19,086,218	65,664,925
WOODS	626,367	596,025	30,342	21,442,506	1,580,024	19,862,482
WOODWARD	184,686	153,095	31,590	31,099,831	1,288,649	29,811,182
TOTAL FOR YEAR	69,018,135	66,312,802	2,705,333	1,621,697,101	139,856,812	1,481,840,289
DAILY AVERAGE	188,574	181,183	7,392	4,430,866	382,122	4,048,744
AVERAGE PRICE FOR YEAR	\$29.76	\$29.77	\$29.51	\$3.60	\$3.72	\$3.59
TOTAL FOR 1 YEAR AGO	71,047,405	67,465,856	3,581,549	1,579,425,500	164,825,478	1,414,600,022
DAILY AVERAGE 1 YEAR AGO	194,650	184,838	9,812	4,327,193	451,577	3,875,616
AVERAGE PRICE 1 YEAR AGO	\$18.02	\$18.05	\$17.46	\$2.04	\$2.08	\$2.04

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1999  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	744,216	724,709	19,507	5,793,489	1733818	4,059,671
ATOKA	863	708	155	1,563,259	0	1,563,259
BEAVER	1,041,246	939,439	101,807	62,369,766	1,257,094	61,112,672
BECKHAM	408,387	255,580	152,806	62,827,378	2,206,684	60,620,694
BLAINE	459,361	374,998	84,363	44,336,516	1,895,177	42,441,339
BRYAN	47,174	47,015	159	1,167,733	51,876	1,115,857
CADDO	2,673,072	2,430,841	242,232	82,443,295	1,496,593	80,946,702
CANADIAN	1,307,664	1,184,563	123,100	50,161,993	5,447,935	44,714,058
CARTER	8,157,050	8,137,975	19,075	19,087,853	8,236,822	10,851,031
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	161,745	157,361	4,384	4,546,116	100,973	4,445,143
CLEVELAND	756,095	755,591	503	2,156,058	1,495,790	660,268
COAL	136,373	132,472	3,901	4,714,891	165,018	4,549,873
COMANCHE	215,221	210,295	4,926	3,520,933	82,179	3,438,754
COTTON	151,818	151,818	0	95,784	19,809	75,975
CRAIG	1,400	1,400	0	4	4	0
CREEK	2,483,537	2,480,877	2,660	2,905,835	1,388,818	1,517,017
CUSTER	837,492	366,671	470,821	75,955,491	851,881	75,103,610
DELAWARE	0	0	0	0	0	0
DEWEY	837,670	672,745	164,925	44,290,674	1,657,122	42,633,552
ELLIS	659,859	523,896	135,962	36,607,864	1,566,933	35,040,931
GARFIELD	766,951	707,596	59,355	17,159,468	6,515,291	10,644,177
GARVIN	3,566,715	3,509,379	57,336	38,258,776	20,586,359	17,672,417
GRADY	4,793,224	4,460,469	332,755	113,739,622	10,149,848	103,589,774
GRANT	694,200	683,413	10,788	3,227,729	903,546	2,324,183
GREER	4,724	4,724	0	100,936	312	100,624
HARMON	10,767	10,767	0	0	0	0
HARPER	265,088	195,861	69,226	30,263,752	117,424	30,146,328
HASKELL	168	168	0	20,457,202	0	20,457,202
HUGHES	387,412	371,667	15,745	6,756,978	616,580	6,140,398
JACKSON	174,363	174,363	0	0	0	0
JEFFERSON	458,108	458,108	0	36,241	11,621	24,620
JOHNSTON	6,071	6,071	0	866	0	866
KAY	736,583	732,396	4,188	741,543	279,073	462,470
KINGFISHER	1,476,889	1,417,134	59,755	29,620,783	10,484,689	19,136,094
KIOWA	39,990	35,669	4,321	16,004,686	0	16,004,686
LATIMER	115	115	0	133,654,558	999	133,653,559
LEFLORE	0	0	0	22,291,861	391	22,291,470
LINCOLN	2,378,819	2,360,717	18,102	14,126,948	7,155,014	6,971,934
LOGAN	776,825	769,529	7,296	8,903,733	5,956,030	2,947,703
LOVE	605,722	602,513	3,209	3,782,772	601,983	3,180,789
MCCLAINE	1,282,344	1,228,079	54,265	16,062,267	10,653,325	5,408,942
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	974	510	464	4,738,219	3,957	4,734,262
MAJOR	2,270,332	2,049,527	220,805	48,652,425	9,749,693	38,902,732
MARSHALL	184,716	178,397	6,319	2,947,244	607,940	2,339,304
MAYES	29,114	29,114	0	65	0	65
MURRAY	513,218	513,218	0	7,792	6,516	1,276
MUSKOGEE	67,031	66,889	142	351,565	15,052	336,513
NOBLE	1,104,199	1,098,518	5,682	2,730,204	1,438,776	1,291,428
NOWATA	180,881	180,881	0	3,253,177	90,190	3,162,987
OKFUSKEE	490,382	488,505	1,877	3,494,162	1,353,750	2,140,412
OKLAHOMA	1,958,439	1,902,372	56,067	14,390,649	4,683,538	9,707,111
OKMULGEE	368,124	364,649	3,475	1,657,004	339,231	1,317,773
OSAGE	3,705,447	3,704,630	817	2,748,764	968,670	1,780,094
OTTAWA	0	0	0	188,884	0	188,884
PAWNEE	523,551	522,696	855	608,912	276,998	331,914
PAYNE	878,435	876,091	2,343	2,162,053	1,294,244	867,809
PITTSBURG	9	9	0	65,135,704	0	65,135,704
PONTOTOC	2,424,755	2,424,755	0	893,592	102,505	791,087
POTTAWATOMIE	1,810,018	1,795,383	14,635	671,883	505,838	166,045
PUSHMATAHA	0	0	0	167,267	0	167,267
ROGER MILLS	670,286	288,671	381,615	132,919,501	11,843,458	121,076,043
ROGERS	33,442	33,442	0	617,383	4,722	612,661
SEMINOLE	1,982,863	1,976,161	6,701	1,656,259	1,065,536	590,723
SEQUOYAH	0	0	0	5,303,697	0	5,303,697
STEPHENS	6,090,396	5,883,285	207,111	51,386,625	11,621,219	39,765,406
TEXAS	4,157,160	4,092,241	64,919	129,955,641	1,737,076	128,218,565
TILLMAN	67,140	67,140	0	0	0	0
TULSA	311,071	308,327	2,744	1,139,599	180,881	958,718
WAGONER	35,588	35,588	0	179,048	6,038	173,010
WASHINGTON	295,782	295,782	0	2,535,926	113,661	2,422,265
WASHITA	564,832	288,012	276,820	70,224,965	9,772,741	60,452,224
WOODS	646,983	605,317	41,666	22,115,025	2,291,023	19,824,002
WOODWARD	176,919	118,053	58,866	26,856,613	1,065,214	25,791,399
TOTAL FOR YEAR	71,047,405	67,465,856	3,581,549	1,579,425,500	164,825,478	1,414,600,022
DAILY AVERAGE	194,650	184,838	9,812	4,327,193	451,577	3,875,616
AVERAGE PRICE FOR YEAR	\$18.02	\$18.05	\$17.46	\$2.04	\$2.08	\$2.04
TOTAL FOR 1 YEAR AGO	77,796,579	72,698,303	5,098,276	1,649,110,067	219,983,138	1,429,126,929
DAILY AVERAGE 1 YEAR AGO	213,141	199,173	13,968	4,518,110	602,694	3,915,416
AVERAGE PRICE 1 YEAR AGO	\$12.97	\$12.95	\$13.30	\$1.86	\$1.81	\$1.87

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1998  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	739,305	693,200	46,105	7,321,851	4165823	3,156,028
ATOKA	459	459	0	1,686,977	0	1,686,977
BEAVER	1,102,594	960,529	142,064	66,543,830	2,144,250	64,399,580
BECKHAM	435,337	226,506	208,832	63,888,384	1,028,924	62,859,460
BLAINE	415,411	253,447	161,965	54,028,520	5,081,485	48,947,035
BRYAN	53,261	53,261	0	2,079,798	109,348	1,970,450
CADDO	2,596,901	2,215,536	381,365	93,988,901	3,060,505	90,928,396
CANADIAN	1,427,558	1,242,412	185,146	57,477,259	9,498,091	47,979,168
CARTER	10,005,101	9,971,630	33,471	20,448,343	10,765,521	9,682,822
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	184,113	179,278	4,835	3,524,571	234,744	3,289,827
CLEVELAND	801,441	794,657	6,784	2,342,795	1,626,436	716,359
COAL	126,351	122,429	3,923	5,337,660	184,407	5,153,253
COMANCHE	168,259	159,487	8,772	4,613,914	157,095	4,456,819
COTTON	166,136	166,136	0	64,137	16,985	47,152
CRAIG	908	908	0	51,688	0	51,688
CREEK	2,649,083	2,647,155	1,928	3,145,061	1,845,918	1,299,143
CUSTER	890,715	270,328	620,387	81,016,408	1,654,224	79,362,184
DELAWARE	0	0	0	0	0	0
DEWEY	698,309	512,019	186,289	42,406,586	4,133,520	38,273,066
ELLIS	797,381	611,230	186,151	37,614,308	2,534,766	35,079,542
GARFIELD	742,221	684,299	57,923	20,717,638	13,435,629	7,282,009
GARVIN	3,896,104	3,795,303	100,801	33,789,109	25,299,599	8,489,510
GRADY	6,171,883	5,614,151	557,731	97,855,814	16,942,343	80,913,471
GRANT	728,228	711,855	16,373	3,534,015	2,865,658	668,357
GREER	3,929	3,929	0	83,821	129	83,692
HARMON	9,191	9,191	0	0	0	0
HARPER	256,171	170,447	85,724	36,466,378	187,797	36,278,581
HASKELL	1,320	0	1,320	22,469,639	0	22,469,639
HUGHES	400,228	380,393	19,835	7,508,235	664,825	6,843,410
JACKSON	188,558	188,558	0	0	0	0
JEFFERSON	199,744	199,744	0	25,373	15,415	9,958
JOHNSTON	8,906	8,906	0	1,385	0	1,385
KAY	835,284	827,306	7,978	1,527,835	920,565	607,270
KINGFISHER	1,522,167	1,423,325	98,843	35,446,676	19,368,826	16,077,850
KIOWA	49,727	43,002	6,725	14,005,030	0	14,005,030
LATIMER	0	0	0	138,855,637	0	138,855,637
LEFLORE	0	0	0	35,194,012	0	35,194,012
LINCOLN	1,917,060	1,890,893	26,167	7,824,774	4,401,363	3,423,411
LOGAN	702,222	693,289	8,932	8,839,316	6,661,381	2,177,935
LOVE	583,216	578,496	4,720	4,599,238	680,373	3,918,865
MCCLAINE	1,378,243	1,313,136	65,107	17,950,176	11,759,961	6,190,215
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	897	488	409	4,438,557	5,378	4,433,179
MAJOR	2,426,499	2,111,715	314,784	59,133,891	22,676,778	36,457,113
MARSHALL	208,259	201,253	7,007	4,722,361	1,119,864	3,602,497
MAYES	31,472	31,472	0	65	0	65
MURRAY	617,421	617,421	0	16,482	12,563	3,919
MUSKOGEE	62,539	62,317	222	614,862	19,694	595,168
NOBLE	1,243,799	1,237,105	6,694	4,353,262	2,840,057	1,513,205
NOWATA	196,512	196,512	0	2,209,296	226,580	1,982,716
OKFUSKEE	530,402	525,585	4,817	3,586,248	1,490,068	2,096,180
OKLAHOMA	2,024,064	1,931,288	92,776	15,943,822	8,686,337	7,257,485
OKMULGEE	426,272	420,330	5,942	1,852,786	415,073	1,437,713
OSAGE	4,204,988	4,204,988	0	2,668,311	1,287,951	1,380,360
OTTAWA	0	0	0	0	0	0
PAWNEE	539,591	537,895	1,696	702,150	420,917	281,233
PAYNE	961,677	958,233	3,444	2,742,897	1,807,526	935,371
PITTSBURG	185	8	178	75,080,808	26,438	75,054,370
PONTOTOC	2,769,833	2,769,833	0	480,677	110,060	370,617
POTTAWATOMIE	2,107,237	2,106,899	338	823,776	672,422	151,354
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	791,634	275,809	515,826	152,958,358	1,152,879	151,805,479
ROGERS	32,152	32,152	0	486,853	6,562	480,291
SEMINOLE	2,118,631	2,110,647	7,984	1,707,186	1,210,082	497,104
SEQUOYAH	0	0	0	5,598,910	0	5,598,910
STEPHENS	7,273,125	6,931,660	341,465	44,443,862	16,509,401	27,934,461
TEXAS	3,967,321	3,830,678	136,643	111,899,461	2,539,423	109,360,038
TILLMAN	60,252	60,252	0	0	0	0
TULSA	325,494	325,494	0	640,068	235,590	404,478
WAGONER	53,667	53,667	0	86,596	7,147	79,449
WASHINGTON	340,868	340,868	0	2,382,089	141,990	2,240,099
WASHITA	537,829	274,841	262,987	68,222,650	410,211	67,812,439
WOODS	888,867	818,871	69,995	21,053,909	3,527,518	17,526,391
WOODWARD	202,069	113,195	88,875	25,984,782	978,723	25,006,059
TOTAL FOR YEAR	77,796,579	72,698,303	5,098,276	1,649,110,067	219,983,138	1,429,126,929
DAILY AVERAGE	213,141	199,173	13,968	4,518,110	602,694	3,915,416
AVERAGE PRICE FOR YEAR	\$12.97	\$12.95	\$13.30	\$1.86	\$1.81	\$1.87
TOTAL FOR 1 YEAR AGO	83,445,148	76,468,414	6,976,734	1,713,192,284	255,155,520	1,458,036,764
DAILY AVERAGE 1 YEAR AGO	228,617	209,503	19,114	4,693,677	699,056	3,994,621
AVERAGE PRICE 1 YEAR AGO	\$19.98	\$20.01	\$19.65	\$2.31	\$2.26	\$2.32

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1997  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,155,099	1,097,375	57,724	9,042,070	3562907	5,479,163
ATOKA	1,023	1,022	1	1,970,368	0	1,970,368
BEAVER	1,220,804	1,030,364	190,440	68,258,991	2,896,909	65,362,082
BECKHAM	504,099	235,915	268,184	66,400,944	372,556	66,028,388
BLAINE	515,282	221,183	294,099	53,436,260	5,226,724	48,209,536
BRYAN	59,991	59,220	771	2,265,667	306,405	1,959,262
CADDO	2,688,459	2,225,662	462,797	100,199,057	5,999,560	94,199,497
CANADIAN	1,681,897	1,406,293	275,604	57,143,855	11,072,745	46,071,110
CARTER	10,741,654	10,701,150	40,504	18,304,638	11,937,728	6,366,910
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	171,025	165,563	5,462	4,048,545	232,229	3,816,316
CLEVELAND	956,008	949,481	6,527	2,823,176	1,873,031	950,145
COAL	171,157	163,734	7,423	5,660,265	247,957	5,412,308
COMANCHE	209,919	196,419	13,500	5,749,515	302,080	5,447,435
COTTON	203,776	203,776	0	38,435	18,965	19,470
CRAIG	2,210	2,210	0	318	0	318
CREEK	3,001,567	2,997,452	4,115	3,289,650	2,151,043	1,138,607
CUSTER	916,798	121,130	795,668	86,740,781	2,637,732	84,103,049
DELAWARE	0	0	0	0	0	0
DEWEY	759,158	525,057	234,101	40,335,640	5,483,589	34,852,051
ELLIS	893,144	677,192	215,952	40,366,630	3,234,884	37,131,746
GARFIELD	922,976	842,695	80,281	22,800,006	11,786,253	11,013,753
GARVIN	4,397,540	4,216,188	181,352	41,889,171	32,500,813	9,388,358
GRADY	5,201,090	4,333,398	867,692	104,954,497	24,295,038	80,659,459
GRANT	868,572	847,402	21,170	3,758,847	1,878,336	1,880,511
GREER	5,859	5,859	0	150,991	804	150,187
HARMON	10,983	10,983	0	0	0	0
HARPER	292,559	172,049	120,510	38,918,473	359,448	38,559,025
HASKELL	0	0	0	23,898,432	516	23,897,916
HUGHES	481,130	457,766	23,364	8,908,592	829,578	8,079,014
JACKSON	184,619	184,619	0	0	0	0
JEFFERSON	205,729	205,729	0	43,312	15,652	27,660
JOHNSTON	15	0	15	4,557	0	4,557
KAY	981,467	969,966	11,501	1,861,287	1,202,152	659,135
KINGFISHER	1,743,888	1,624,670	119,218	37,764,800	21,612,526	16,152,274
KIOWA	55,963	44,956	11,007	5,778,849	0	5,778,849
LATIMER	0	0	0	130,636,192	0	130,636,192
LEFLORE	0	0	0	26,515,298	5,739	26,509,559
LINCOLN	1,373,395	1,357,535	15,860	8,939,105	5,584,325	3,354,780
LOGAN	873,902	859,155	14,747	10,107,504	7,837,061	2,270,443
LOVE	585,572	578,682	6,890	3,758,918	676,070	3,082,848
MCCLAIN	1,396,832	1,326,077	70,755	19,041,662	12,931,296	6,110,366
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	1,087	562	525	2,945,678	7,939	2,937,739
MAJOR	2,849,101	2,413,996	435,105	58,459,081	22,517,851	35,941,230
MARSHALL	223,327	212,432	10,895	5,370,877	1,465,755	3,905,122
MAYES	29,266	29,266	0	65	0	65
MURRAY	605,911	605,911	0	37,011	37,011	0
MUSKOGEE	86,058	85,918	140	694,244	35,366	658,878
NOBLE	1,339,237	1,329,443	9,794	4,070,498	3,185,139	885,359
NOWATA	246,158	246,158	0	951,007	198,885	752,122
OKFUSKEE	683,874	672,235	11,639	3,673,546	1,570,055	2,103,491
OKLAHOMA	2,299,916	2,188,066	111,850	18,063,210	10,752,380	7,310,830
OKMULGEE	542,090	537,836	4,254	2,137,218	491,849	1,645,369
OSAGE	4,662,758	4,662,311	447	2,557,449	1,288,413	1,269,036
OTTAWA	0	0	0	0	0	0
PAWNEE	685,492	683,589	1,903	876,048	750,306	125,742
PAYNE	1,134,637	1,130,528	4,109	3,026,594	2,228,922	797,672
PITTSBURG	450	0	450	92,546,177	0	92,546,177
PONTOTOC	3,110,126	3,110,032	94	414,372	99,290	315,082
POTTAWATOMIE	2,795,132	2,793,697	1,435	936,310	794,448	141,862
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	899,524	156,513	743,011	160,077,829	1,458,278	158,619,551
ROGERS	52,088	52,088	0	193,618	17,584	176,034
SEMINOLE	2,380,337	2,373,342	6,995	1,504,513	1,117,078	387,435
SEQUOYAH	165	165	0	6,886,154	0	6,886,154
STEPHENS	7,679,064	7,112,198	566,866	52,993,643	19,735,615	33,258,028
TEXAS	2,931,416	2,850,324	81,092	105,922,068	3,041,688	102,880,380
TILLMAN	56,701	56,701	0	0	0	0
TULSA	411,413	411,029	384	705,809	248,502	457,307
WAGONER	68,513	68,318	195	31,010	15,252	15,758
WASHINGTON	370,048	369,909	139	1,870,810	226,838	1,643,972
WASHITA	509,196	199,272	309,924	73,960,403	411,514	73,548,889
WOODS	1,118,364	1,004,249	114,115	26,538,355	3,714,406	22,823,949
WOODWARD	238,538	94,399	144,139	29,943,389	672,505	29,270,884
TOTAL FOR YEAR	83,445,148	76,468,414	6,976,734	1,713,192,284	255,155,520	1,458,036,764
DAILY AVERAGE	228,617	209,503	19,114	4,693,677	699,056	3,994,621
AVERAGE PRICE FOR YEAR	\$19.98	\$20.01	\$19.65	\$2.31	\$2.26	\$2.32
TOTAL FOR 1 YEAR AGO	85,623,872	78,201,888	7,421,984	1,737,459,733	268,659,377	1,468,800,356
DAILY AVERAGE 1 YEAR AGO	233,945	213,666	20,279	4,747,158	734,042	4,013,116
AVERAGE PRICE 1 YEAR AGO	\$20.96	\$20.95	\$21.09	\$2.14	\$2.15	\$2.14

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1996  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	(95)	(95)	0	0	0	0
ALFALFA	1,379,351	1,299,437	79,914	10,695,731	4042726	6,653,005
ATOKA	784	612	172	1,903,390	0	1,903,390
BEAVER	1,501,948	1,228,158	273,790	73,237,818	3,263,696	69,974,122
BECKHAM	573,386	248,355	325,031	68,885,037	345,961	68,539,076
BLAINE	708,831	264,701	444,130	57,781,882	5,176,793	52,605,089
BRYAN	64,910	64,008	902	2,123,379	435,133	1,688,246
CADDO	2,841,132	2,308,752	532,380	93,838,629	7,174,756	86,663,873
CANADIAN	1,875,010	1,580,250	294,760	56,158,835	11,640,527	44,518,308
CARTER	11,093,577	11,068,803	24,774	18,771,896	11,631,077	7,140,819
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	221,248	215,623	5,625	4,711,000	250,158	4,460,842
CLEVELAND	914,186	900,176	14,010	3,137,857	1,922,582	1,215,275
COAL	190,884	185,074	5,810	4,885,146	295,873	4,589,273
COMANCHE	328,706	313,901	14,805	5,472,834	340,457	5,132,377
COTTON	217,298	217,298	0	32,517	14,444	18,073
CRAIG	2,189	2,189	0	0	0	0
CREEK	3,139,831	3,133,489	6,342	3,502,114	2,207,745	1,294,369
CUSTER	1,009,557	145,239	864,318	89,890,101	2,288,581	87,601,520
DELAWARE	0	0	0	0	0	0
DEWEY	772,395	522,162	250,233	41,232,407	6,168,816	35,063,591
ELLIS	832,026	611,559	220,467	36,958,897	5,213,962	31,744,935
GARFIELD	997,152	905,895	91,257	23,582,893	12,465,590	11,117,303
GARVIN	4,584,608	4,464,446	120,162	41,617,309	31,793,949	9,823,360
GRADY	4,465,347	3,655,899	809,448	111,719,482	26,967,408	84,752,074
GRANT	929,401	906,035	23,366	3,632,532	1,921,525	1,711,007
GREER	6,327	6,327	0	170,182	773	169,409
HARMON	14,558	14,558	0	0	0	0
HARPER	260,452	165,242	95,210	41,309,614	545,796	40,763,818
HASKELL	0	0	0	29,856,422	67,763	29,788,659
HUGHES	535,816	513,750	22,066	9,240,833	870,371	8,370,462
JACKSON	203,060	203,060	0	0	0	0
JEFFERSON	230,017	230,017	0	43,536	19,062	24,474
JOHNSTON	29	0	29	5,383	0	5,383
KAY	960,092	946,729	13,363	1,528,776	907,635	621,141
KINGFISHER	2,067,857	1,915,394	152,463	39,482,462	22,379,107	17,103,355
KIOWA	44,972	44,646	326	78,953	0	78,953
LATIMER	0	0	0	134,565,707	294,912	134,270,795
LEFLORE	0	0	0	28,586,369	190,411	28,395,958
LINCOLN	1,151,551	1,125,331	26,220	8,460,309	5,067,374	3,392,935
LOGAN	962,226	947,148	15,078	10,212,659	7,951,170	2,261,489
LOVE	596,355	586,074	10,281	2,498,397	872,327	1,626,070
MCCLAINE	1,499,341	1,417,965	81,376	19,887,608	14,020,389	5,867,219
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	1,939	416	1,523	2,434,734	8,004	2,426,730
MAJOR	3,051,046	2,618,205	432,841	60,971,266	24,896,589	36,074,677
MARSHALL	257,273	247,721	9,552	5,972,446	1,609,089	4,363,357
MAYES	35,153	35,153	0	65	0	65
MURRAY	752,979	752,979	0	68,972	68,972	0
MUSKOGEE	110,994	110,756	238	438,874	39,927	398,947
NOBLE	1,256,980	1,243,585	13,395	3,657,562	2,803,938	853,624
NOWATA	245,904	245,904	0	627,054	108,489	518,565
OKFUSKEE	718,425	703,455	14,970	3,437,817	1,556,468	1,881,349
OKLAHOMA	2,411,239	2,240,366	170,873	18,441,467	10,662,736	7,778,731
OKMULGEE	627,509	624,443	3,066	2,296,778	623,982	1,672,796
OSAGE	4,937,612	4,928,533	9,079	2,592,273	1,261,713	1,330,560
OTTAWA	0	0	0	0	0	0
PAWNEE	745,755	742,075	3,680	963,017	905,664	57,353
PAYNE	1,214,294	1,210,310	3,984	3,073,481	2,149,452	924,029
PITTSBURG	506	166	340	80,137,356	43,276	80,094,080
PONTOTOC	2,958,763	2,958,448	315	406,210	119,655	286,555
POTTAWATOMIE	2,658,824	2,657,267	1,557	1,154,709	980,996	173,713
PUSHMATAHA	0	0	0	376	0	376
ROGER MILLS	983,127	173,555	809,572	169,237,606	2,634,877	166,602,729
ROGERS	48,109	48,109	0	135,484	22,980	112,504
SEMINOLE	2,269,295	2,261,980	7,315	1,400,227	928,612	471,615
SEQUOYAH	0	0	0	5,654,738	150,693	5,504,045
STEPHENS	7,923,836	7,375,753	548,083	56,991,976	21,180,469	35,811,507
TEXAS	2,272,903	2,225,824	47,079	105,057,028	1,077,275	103,979,753
TILLMAN	73,199	73,199	0	0	0	0
TULSA	440,007	438,861	1,146	495,953	245,227	250,726
WAGONER	82,360	82,360	0	49,485	26,375	23,110
WASHINGTON	386,321	386,183	138	1,528,613	275,458	1,253,155
WASHITA	472,581	195,829	276,752	73,894,839	513,735	73,381,104
WOODS	1,243,597	1,131,971	111,626	26,816,196	4,279,749	22,536,447
WOODWARD	267,027	130,275	136,752	29,824,235	736,128	29,088,107
TOTAL FOR YEAR	85,623,872	78,201,888	7,421,984	1,737,459,733	268,659,377	1,468,800,356
DAILY AVERAGE	233,945	213,666	20,279	4,747,158	734,042	4,013,116
AVERAGE PRICE FOR YEAR	\$20.96	\$20.95	\$21.09	\$2.14	\$2.15	\$2.14
TOTAL FOR 1 YEAR AGO	87,656,951	80,251,948	7,405,003	1,775,429,065	283,265,017	1,492,164,048
DAILY AVERAGE 1 YEAR AGO	240,156	219,868	20,288	4,864,189	776,069	4,088,121
AVERAGE PRICE 1 YEAR AGO	\$16.78	\$16.77	\$16.93	\$1.43	\$1.45	\$1.43

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1995  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	(365)	0	(365)	0	0	0
ALFALFA	1,389,561	1,297,843	91,718	11,998,961	4680825	7,318,136
ATOKA	453	453	0	2,315,656	0	2,315,656
BEAVER	1,839,483	1,547,728	291,755	73,585,631	3,764,576	69,821,055
BECKHAM	553,620	184,745	368,875	69,005,280	215,036	68,790,244
BLAINE	553,593	245,755	307,838	59,118,375	6,003,455	53,114,920
BRYAN	61,909	60,717	1,192	1,923,991	392,709	1,531,282
CADDO	3,026,600	2,522,486	504,114	93,242,903	10,332,944	82,909,959
CANADIAN	1,998,663	1,674,973	323,690	61,428,755	13,453,307	47,975,448
CARTER	11,433,907	11,414,846	19,061	17,453,812	11,350,730	6,103,082
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	270,221	260,619	9,602	5,197,755	348,341	4,849,414
CLEVELAND	996,641	983,012	13,629	3,191,736	2,153,084	1,038,652
COAL	162,654	158,955	3,699	4,505,794	220,230	4,285,564
COMANCHE	292,934	279,568	13,366	4,981,153	513,731	4,467,422
COTTON	232,865	232,865	0	0	0	0
CRAIG	2,780	2,780	0	0	0	0
CREEK	3,190,889	3,182,491	8,398	3,769,409	2,315,731	1,453,678
CUSTER	1,116,028	113,627	1,002,401	92,517,959	3,536,937	88,981,022
DELAWARE	0	0	0	0	0	0
DEWEY	844,188	560,692	283,496	45,432,713	8,391,652	37,041,061
ELLIS	702,923	532,981	169,942	32,592,573	1,490,391	31,102,182
GARFIELD	1,031,709	944,843	86,866	25,050,317	13,205,584	11,844,733
GARVIN	4,696,527	4,555,420	141,107	41,871,862	31,792,241	10,079,621
GRADY	4,359,770	3,732,930	626,840	112,935,834	29,768,233	83,167,601
GRANT	989,187	962,087	27,100	3,876,840	2,139,138	1,737,702
GREER	6,365	6,365	0	179,703	1,059	178,644
HARMON	15,656	15,656	0	0	0	0
HARPER	256,954	155,206	101,748	45,480,225	945,449	44,534,776
HASKELL	0	0	0	34,059,766	0	34,059,766
HUGHES	595,462	563,389	32,073	10,953,637	825,497	10,128,140
JACKSON	101,002	101,002	0	0	0	0
JEFFERSON	265,794	265,794	0	50,461	31,702	18,759
JOHNSTON	0	0	0	4,046	0	4,046
KAY	1,022,046	1,005,845	16,201	2,051,164	1,156,836	894,328
KINGFISHER	2,306,804	2,059,681	247,123	42,893,165	23,226,932	19,666,233
KIOWA	41,033	40,576	457	90,336	0	90,336
LATIMER	371	0	371	150,056,257	12,755	150,043,502
LEFLORE	0	0	0	41,911,749	0	41,911,749
LINCOLN	1,085,520	1,062,011	23,509	8,028,876	4,777,645	3,251,231
LOGAN	1,113,128	1,095,688	17,440	10,518,359	8,200,492	2,317,867
LOVE	594,471	582,636	11,835	2,164,766	690,420	1,474,346
MCCLAIN	1,600,001	1,558,365	41,636	21,183,528	14,651,155	6,532,373
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	4,525	1,337	3,188	3,218,595	7,184	3,211,411
MAJOR	3,537,679	3,071,733	465,946	66,317,989	27,997,455	38,320,534
MARSHALL	253,782	242,458	11,324	5,797,830	1,689,797	4,108,033
MAYES	33,028	33,028	0	77	0	77
MURRAY	823,180	820,007	3,173	79,954	79,714	240
MUSKOGEE	118,982	118,825	157	456,385	39,176	417,209
NOBLE	1,357,471	1,343,370	14,101	3,919,346	3,073,983	845,363
NOWATA	284,358	284,358	0	398,585	107,153	291,432
OKFUSKEE	770,207	744,226	25,981	3,740,936	1,640,809	2,100,127
OKLAHOMA	2,872,957	2,578,098	294,859	21,487,950	12,155,700	9,332,250
OKMULGEE	672,706	669,600	3,106	2,171,215	586,408	1,584,807
OSAGE	4,802,295	4,801,787	508	3,498,171	1,824,793	1,673,378
OTTAWA	0	0	0	0	0	0
PAWNEE	800,157	797,370	2,787	1,132,360	1,026,457	105,903
PAYNE	1,313,285	1,307,700	5,585	2,601,805	2,217,304	384,501
PITTSBURG	548	0	548	78,414,320	35,958	78,378,362
PONTOTOC	2,916,382	2,916,382	0	385,968	105,088	280,880
POTTAWATOMIE	2,496,868	2,494,910	1,958	1,359,160	1,184,615	174,545
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,053,408	169,944	883,464	170,754,824	588,421	170,166,403
ROGERS	53,374	53,374	0	201,671	19,663	182,008
SEMINOLE	2,266,681	2,259,992	6,689	1,457,259	912,156	545,103
SEQUOYAH	0	0	0	6,244,285	0	6,244,285
STEPHENS	7,643,658	7,309,690	333,968	50,575,119	19,844,431	30,730,688
TEXAS	2,098,165	2,044,509	53,656	103,580,227	1,219,720	102,360,507
TILLMAN	75,083	75,083	0	0	0	0
TULSA	436,562	436,094	468	559,289	244,873	314,416
WAGONER	81,679	81,443	236	1,864	1,651	213
WASHINGTON	426,115	426,045	70	748,614	221,353	527,261
WASHITA	390,014	119,939	270,075	57,635,975	636,097	56,999,878
WOODS	1,087,389	969,156	118,233	26,324,297	4,261,278	22,063,019
WOODWARD	235,066	116,860	118,206	26,741,648	954,963	25,786,685
TOTAL FOR YEAR	87,656,951	80,251,948	7,405,003	1,775,429,065	283,265,017	1,492,164,048
DAILY AVERAGE	240,156	219,868	20,288	4,864,189	776,069	4,088,121
AVERAGE PRICE FOR YEAR	\$16.78	\$16.77	\$16.93	\$1.43	\$1.45	\$1.43
TOTAL FOR 1 YEAR AGO	90,998,504	83,618,694	7,379,810	1,889,516,609	300,741,636	1,588,774,973
DAILY AVERAGE 1 YEAR AGO	249,311	229,092	20,219	5,176,758	823,950	4,352,808
AVERAGE PRICE 1 YEAR AGO	\$15.47	\$15.46	\$15.56	\$1.69	\$1.64	\$1.70



Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1994  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	167	0	167	0	0	0
ALFALFA	1,112,148	1,064,933	47,215	12,792,311	4906114	7,886,197
ATOKA	881	881	0	3,204,997	0	3,204,997
BEAVER	1,933,363	1,664,491	268,872	78,215,280	4,250,388	73,964,892
BECKHAM	505,962	215,350	290,612	73,783,549	198,064	73,585,485
BLAINE	532,923	224,950	307,973	61,605,761	6,647,624	54,958,137
BRYAN	73,330	71,201	2,129	2,124,049	509,334	1,614,715
CADDO	3,327,933	2,861,910	466,023	89,436,924	10,858,333	78,578,591
CANADIAN	2,038,214	1,669,203	369,011	67,834,897	14,745,861	53,089,036
CARTER	11,710,728	11,686,558	24,170	18,931,927	12,153,194	6,778,733
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	269,795	256,707	13,088	6,736,509	398,986	6,337,523
CLEVELAND	1,059,154	1,048,656	10,498	3,284,948	2,310,380	974,568
COAL	153,869	146,978	6,891	4,761,247	264,443	4,496,804
COMANCHE	309,267	288,979	20,288	5,262,166	545,988	4,716,178
COTTON	254,821	254,821	0	0	0	0
CRAIG	3,360	3,360	0	0	0	0
CREEK	3,394,188	3,384,588	9,600	3,988,104	2,346,970	1,641,134
CUSTER	1,408,679	139,660	1,269,019	111,723,104	4,873,648	106,849,456
DELAWARE	0	0	0	0	0	0
DEWEY	896,092	578,054	318,038	48,685,198	10,120,595	38,564,603
ELLIS	583,372	418,045	165,327	32,033,663	1,435,053	30,598,610
GARFIELD	1,281,565	1,169,786	111,779	26,546,615	14,649,729	11,896,886
GARVIN	4,651,029	4,556,116	94,913	44,167,187	33,333,093	10,834,094
GRADY	4,271,407	3,651,952	619,455	113,523,211	31,102,458	82,420,753
GRANT	1,238,879	1,205,092	33,787	4,902,101	2,698,115	2,203,986
GREER	8,259	8,259	0	158,673	0	158,673
HARMON	19,019	19,019	0	0	0	0
HARPER	280,058	169,959	110,099	47,754,227	672,615	47,081,612
HASKELL	8,931	8,931	0	29,995,440	0	29,995,440
HUGHES	655,853	618,129	37,724	10,830,189	913,922	9,916,267
JACKSON	59,987	59,987	0	0	0	0
JEFFERSON	432,562	432,562	0	132,227	37,206	95,021
JOHNSTON	168	139	29	13,135	0	13,135
KAY	1,145,570	1,136,800	8,770	2,448,746	1,272,217	1,176,529
KINGFISHER	2,137,994	1,988,694	149,300	42,288,229	23,164,113	19,124,116
KIOWA	46,205	46,049	156	150,568	0	150,568
LATIMER	20	20	0	172,708,833	51,378	172,657,455
LEFLORE	0	0	0	36,917,737	40	36,917,697
LINCOLN	1,113,420	1,081,566	31,854	8,058,819	4,802,492	3,256,327
LOGAN	1,054,375	1,036,016	18,359	11,342,100	8,628,079	2,714,021
LOVE	677,056	667,684	9,372	2,626,225	794,988	1,831,237
MCCLAIN	1,772,673	1,733,838	38,835	22,377,737	15,775,976	6,601,761
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	3,838	1,540	2,298	3,340,582	7,810	3,332,772
MAJOR	4,024,075	3,536,351	487,724	70,442,410	29,914,599	40,527,811
MARSHALL	290,676	276,942	13,734	6,209,341	2,225,938	3,983,403
MAYES	38,095	38,095	0	37	0	37
MURRAY	838,252	838,252	0	122,228	91,329	30,899
MUSKOGEE	141,645	141,565	80	517,421	61,890	455,531
NOBLE	1,487,381	1,469,469	17,912	4,446,503	3,318,440	1,128,063
NOWATA	329,674	329,674	0	393,845	75,217	318,628
OKFUSKEE	919,898	891,027	28,871	4,212,566	1,850,593	2,361,973
OKLAHOMA	2,852,173	2,712,062	140,111	22,489,511	13,696,986	8,792,525
OKMULGEE	733,698	728,929	4,769	2,711,487	581,551	2,129,936
OSAGE	5,030,811	5,030,515	296	3,687,893	2,166,227	1,521,666
OTTAWA	0	0	0	0	0	0
PAWNEE	852,905	852,384	521	1,332,604	1,158,426	174,178
PAYNE	1,386,893	1,380,822	6,071	2,817,188	2,249,851	567,337
PITTSBURG	12,236	11,564	672	88,776,989	80,484	88,696,505
PONTOTOC	3,071,613	3,071,458	155	618,036	279,619	338,417
POTTAWATOMIE	2,620,752	2,618,943	1,809	1,649,591	1,479,936	169,655
PUSHMATAHA	0	0	0	29,493	0	29,493
ROGER MILLS	1,225,395	220,018	1,005,377	188,165,166	829,758	187,335,408
ROGERS	60,015	59,747	268	158,719	27,575	131,144
SEMINOLE	2,479,377	2,474,930	4,447	1,848,525	1,056,566	791,959
SEQUOYAH	0	0	0	6,968,813	0	6,968,813
STEPHENS	7,383,036	7,133,009	250,027	48,381,458	16,931,914	31,449,544
TEXAS	1,975,063	1,925,595	49,468	111,229,319	1,349,673	109,879,646
TILLMAN	95,424	95,424	0	0	0	0
TULSA	477,773	477,773	0	662,946	278,867	384,079
WAGONER	105,082	104,789	293	3,382	0	3,382
WASHINGTON	462,868	462,868	0	475,160	122,313	352,847
WASHITA	383,621	129,319	254,302	59,918,227	856,641	59,061,586
WOODS	972,760	854,426	118,334	27,725,871	4,735,617	22,990,254
WOODWARD	320,199	181,281	138,918	28,834,665	852,420	27,982,245
TOTAL FOR YEAR	90,998,504	83,618,694	7,379,810	1,889,516,609	300,741,636	1,588,774,973
DAILY AVERAGE	249,311	229,092	20,219	5,176,758	823,950	4,352,808
AVERAGE PRICE FOR YEAR	\$15.47	\$15.46	\$15.56	\$1.69	\$1.64	\$1.70
TOTAL FOR 1 YEAR AGO	96,819,609	89,280,997	7,538,612	2,016,922,956	311,159,318	1,705,763,638
DAILY AVERAGE 1 YEAR AGO	265,259	244,605	20,654	5,525,816	852,491	4,673,325
AVERAGE PRICE 1 YEAR AGO	\$16.58	\$16.56	\$16.86	\$1.84	\$1.64	\$1.88

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1993  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	4	4	0	0	0	0
ALFALFA	1,418,078	1,356,441	61,637	13,456,813	5961375	7,495,438
ATOKA	1,036	936	100	3,613,454	121,860	3,491,594
BEAVER	1,633,760	1,337,431	296,329	85,647,992	4,416,434	81,231,558
BECKHAM	474,008	257,855	216,153	80,238,482	187,566	80,050,916
BLAINE	606,049	257,610	348,439	66,665,468	7,729,781	58,935,687
BRYAN	77,195	75,550	1,645	2,349,273	479,588	1,869,685
CADDO	3,865,144	3,376,712	488,432	89,036,083	10,003,096	79,032,987
CANADIAN	1,564,267	1,198,136	366,131	73,690,982	15,854,326	57,836,656
CARTER	12,373,361	12,351,966	21,395	20,077,962	12,754,878	7,323,084
CHEROKEE	0	0	0	2,926	0	2,926
CHOCTAW	0	0	0	0	0	0
CIMARRON	265,536	255,860	9,676	7,238,216	435,476	6,802,740
CLEVELAND	1,156,683	1,141,369	15,314	3,353,325	2,378,650	974,675
COAL	163,428	161,409	2,019	4,690,246	162,335	4,527,911
COMANCHE	223,813	213,043	10,770	5,058,765	492,567	4,566,198
COTTON	280,206	280,206	0	29,177	15,666	13,511
CRAIG	3,529	3,529	0	0	0	0
CREEK	3,710,894	3,696,939	13,955	4,259,999	2,466,373	1,793,626
CUSTER	1,768,312	202,617	1,565,695	125,014,414	6,492,979	118,521,435
DELAWARE	0	0	0	0	0	0
DEWEY	967,420	685,741	281,679	49,176,748	12,866,902	36,309,846
ELLIS	524,169	361,543	162,626	30,904,841	1,388,252	29,516,589
GARFIELD	1,404,222	1,285,491	118,731	29,050,049	15,578,452	13,471,597
GARVIN	5,072,174	4,998,893	73,281	47,363,352	35,894,969	11,468,383
GRADY	4,298,664	3,731,298	567,366	103,777,571	23,676,686	80,100,885
GRANT	1,972,815	1,933,381	39,434	5,468,343	2,973,188	2,495,155
GREER	8,601	8,443	158	237,892	0	237,892
HARMON	25,027	25,027	0	0	0	0
HARPER	301,316	188,993	112,323	52,952,060	223,101	52,728,959
HASKELL	0	0	0	32,722,391	87,493	32,634,898
HUGHES	715,384	677,787	37,597	11,580,961	1,113,547	10,467,414
JACKSON	41,876	41,876	0	0	0	0
JEFFERSON	686,234	686,065	169	74,719	69,033	5,686
JOHNSTON	24	0	24	672	0	672
KAY	1,263,019	1,257,629	5,390	2,703,994	1,413,659	1,290,335
KINGFISHER	2,222,009	2,091,245	130,764	43,036,298	24,784,124	18,252,174
KIOWA	36,657	36,416	241	218,530	0	218,530
LATIMER	0	0	0	201,859,732	555,404	201,304,328
LEFLORE	0	0	0	41,314,606	8	41,314,598
LINCOLN	1,159,831	1,140,927	18,904	6,786,423	3,568,626	3,217,797
LOGAN	1,129,710	1,104,449	25,261	11,962,130	9,143,145	2,818,985
LOVE	752,541	735,348	17,193	3,255,347	1,266,167	1,989,180
MCCLAIN	2,037,333	2,006,179	31,154	23,366,428	16,680,119	6,686,309
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	3,251	1,322	1,929	3,534,547	17,122	3,517,425
MAJOR	3,567,551	3,117,998	449,553	75,775,484	31,460,679	44,314,805
MARSHALL	348,458	334,420	14,038	6,789,883	2,647,069	4,142,814
MAYES	49,200	49,200	0	12	0	12
MURRAY	1,033,859	1,027,460	6,399	239,034	110,764	128,270
MUSKOGEE	149,975	149,662	313	554,698	88,218	466,480
NOBLE	1,720,644	1,699,795	20,849	5,062,253	3,808,752	1,253,501
NOWATA	395,489	395,489	0	283,931	57,353	226,578
OKFUSKEE	983,804	957,301	26,503	4,264,114	1,901,578	2,362,536
OKLAHOMA	2,691,375	2,551,140	140,235	25,525,727	14,149,808	11,375,919
OKMULGEE	772,143	766,679	5,464	3,326,514	600,626	2,725,888
OSAGE	5,384,035	5,384,035	0	3,782,389	2,205,221	1,577,168
OTTAWA	0	0	0	0	0	0
PAWNEE	955,182	953,916	1,266	1,591,891	1,439,953	151,938
PAYNE	1,428,106	1,424,845	3,261	2,895,412	2,223,988	671,424
PITTSBURG	1,325	142	1,183	107,472,268	33,032	107,439,236
PONTOTOC	3,411,443	3,411,005	438	540,404	354,662	185,742
POTTAWATOMIE	2,573,540	2,572,914	626	2,626,287	2,467,759	158,528
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,200,360	252,779	947,581	199,448,549	876,531	198,572,018
ROGERS	74,904	74,904	0	106,527	15,465	91,062
SEMINOLE	2,826,080	2,817,812	8,268	2,345,474	1,331,655	1,013,819
SEQUOYAH	0	0	0	8,410,902	0	8,410,902
STEPHENS	7,977,111	7,716,422	260,689	41,761,310	14,539,038	27,222,272
TEXAS	2,106,749	2,044,847	61,902	120,667,432	1,982,550	118,684,882
TILLMAN	130,766	130,766	0	0	0	0
TULSA	550,148	549,704	444	621,437	119,509	501,928
WAGONER	141,108	140,811	297	73,976	10,605	63,371
WASHINGTON	524,981	524,981	0	263,890	100,249	163,641
WASHITA	434,540	148,459	286,081	56,362,114	1,490,670	54,871,444
WOODS	771,898	655,517	116,381	29,492,392	4,876,246	24,616,146
WOODWARD	407,255	262,328	144,927	30,867,441	1,014,391	29,853,050
TOTAL FOR YEAR	96,819,609	89,280,997	7,538,612	2,016,922,956	311,159,318	1,705,763,638
DAILY AVERAGE	265,259	244,605	20,654	5,525,816	852,491	4,673,325
AVERAGE PRICE FOR YEAR	\$16.58	\$16.56	\$16.86	\$1.84	\$1.64	\$1.88
TOTAL FOR 1 YEAR AGO	101,833,599	94,408,201	7,425,398	1,962,533,314	335,028,977	1,627,504,337
DAILY AVERAGE 1 YEAR AGO	278,234	257,946	20,288	5,362,113	915,380	4,446,733
AVERAGE PRICE 1 YEAR AGO	\$18.95	\$18.94	\$19.03	\$1.65	\$1.60	\$1.66

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1992**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	47,143	3,236	43,907
ALFALFA	1,339,916	1,303,475	36,441	10,295,926	461,9885	5,676,041
ATOKA	1,768	1,768	0	3,390,586	0	3,390,586
BEAVER	1,829,146	1,466,973	362,173	82,182,645	4,866,085	77,316,560
BECKHAM	581,364	289,386	291,978	82,658,749	568,457	82,090,292
BLAINE	731,276	347,392	383,884	68,903,796	8,168,552	60,735,244
BRYAN	80,844	80,710	134	1,829,001	186,610	1,642,391
CADDO	3,734,280	3,377,896	356,384	78,583,261	9,618,696	68,964,565
CANADIAN	1,158,354	777,089	381,265	77,960,538	18,038,162	59,922,376
CARTER	13,636,823	13,612,579	24,244	21,763,186	14,972,744	6,790,442
CHEROKEE	0	0	0	1,664	0	1,664
CHOCTAW	0	0	0	0	0	0
CIMARRON	257,610	249,073	8,537	8,827,539	374,192	8,453,347
CLEVELAND	1,317,568	1,308,444	9,124	3,307,494	2,439,712	867,782
COAL	175,001	171,079	3,922	5,413,783	164,169	5,249,614
COMANCHE	189,082	171,292	17,790	5,884,323	425,016	5,459,307
COTTON	301,112	301,112	0	50,115	33,985	16,130
CRAIG	2,967	2,967	0	15,404	0	15,404
CREEK	4,122,806	4,110,953	11,853	4,511,617	2,693,466	1,818,151
CUSTER	1,585,706	209,938	1,375,768	108,520,923	7,298,528	101,222,395
DELAWARE	0	0	0	0	0	0
DEWEY	1,193,107	856,859	336,248	54,791,554	16,609,597	38,181,957
ELLIS	583,248	402,209	181,039	31,046,352	1,711,783	29,334,569
GARFIELD	1,557,417	1,431,846	125,571	31,194,509	17,606,140	13,588,369
GARVIN	5,303,196	5,208,099	95,097	51,890,858	39,375,769	12,515,089
GRADY	4,593,147	4,033,964	559,183	103,916,227	22,161,928	81,754,299
GRANT	1,772,116	1,746,276	25,840	5,589,014	2,691,153	2,897,861
GREER	9,521	9,521	0	256,152	862	255,290
HARMON	23,716	23,716	0	0	0	0
HARPER	325,113	201,693	123,420	51,495,608	452,018	51,043,590
HASKELL	0	0	0	39,876,467	235,412	39,641,055
HUGHES	794,319	745,710	48,609	12,670,947	1,222,693	11,448,254
JACKSON	41,291	41,291	0	0	0	0
JEFFERSON	476,809	476,809	0	70,560	63,209	7,351
JOHNSTON	0	0	0	3,789	0	3,789
KAY	1,297,919	1,292,201	5,718	2,790,507	1,614,909	1,175,598
KINGFISHER	2,467,480	2,330,713	136,767	46,643,366	27,135,528	19,507,838
KIOWA	42,071	37,539	4,532	392,055	0	392,055
LATIMER	452	0	452	212,779,502	1,750,144	211,029,358
LEFLORE	0	0	0	31,684,335	64,411	31,619,924
LINCOLN	1,182,615	1,159,237	23,378	6,835,497	3,332,792	3,502,705
LOGAN	1,161,291	1,140,515	20,776	11,770,424	8,507,957	3,262,467
LOVE	813,410	772,773	40,637	3,863,936	2,087,333	1,776,603
MCCLAINE	2,371,333	2,334,099	37,234	23,379,276	16,620,280	6,758,996
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	2,836	2,501	335	4,791,592	33,919	4,757,673
MAJOR	3,291,208	2,775,537	515,671	75,591,647	31,985,082	43,606,565
MARSHALL	400,485	376,354	24,131	6,086,983	2,548,810	3,538,173
MAYES	28,628	28,628	0	6	0	6
MURRAY	1,179,080	1,164,711	14,369	66,318	48,036	18,282
MUSKOGEE	175,417	175,183	234	522,295	53,339	468,956
NOBLE	2,051,756	2,040,922	10,834	6,007,327	4,865,029	1,142,298
NOWATA	471,364	471,364	0	454,502	99,676	354,826
OKFUSKEE	1,047,931	1,021,491	26,440	3,871,901	1,657,547	2,214,354
OKLAHOMA	2,721,113	2,575,319	145,794	27,460,755	15,953,315	11,507,440
OKMULGEE	892,132	873,477	18,655	2,969,401	586,749	2,382,652
OSAGE	5,826,311	5,826,311	0	4,179,231	2,300,019	1,879,212
OTTAWA	0	0	0	0	0	0
PAWNEE	1,056,868	1,056,707	161	2,070,941	1,941,493	129,448
PAYNE	1,504,412	1,499,508	4,904	3,182,601	2,379,832	802,769
PITTSBURG	1,317	0	1,317	94,032,548	268,855	93,763,693
PONTOTOC	3,322,666	3,321,485	1,181	618,651	437,472	181,179
POTTAWATOMIE	2,763,595	2,760,556	3,039	3,889,691	3,698,947	190,744
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,060,985	294,683	766,302	155,774,192	1,159,713	154,614,479
ROGERS	94,461	94,461	0	130,031	32,898	97,133
SEMINOLE	3,110,022	3,101,301	8,721	2,804,404	1,535,293	1,269,111
SEQUOYAH	0	0	0	9,066,504	117,627	8,948,877
STEPHENS	8,416,087	8,192,081	224,006	42,209,800	15,718,807	26,490,993
TEXAS	2,377,379	2,308,552	68,827	114,785,661	3,028,934	111,756,727
TILLMAN	139,804	139,443	361	0	0	0
TULSA	579,483	578,843	640	685,786	105,267	580,519
WAGONER	169,697	169,590	107	120,020	12,227	107,793
WASHINGTON	652,543	652,543	0	301,671	51,477	250,194
WASHITA	429,534	169,661	259,873	53,516,292	1,007,231	52,509,061
WOODS	600,539	463,556	136,983	30,362,553	4,630,344	25,732,209
WOODWARD	410,752	246,237	164,515	29,891,382	1,055,626	28,835,756
TOTAL FOR YEAR	101,833,599	94,408,201	7,425,398	1,962,533,314	335,028,977	1,627,504,337
DAILY AVERAGE	278,234	257,946	20,288	5,362,113	915,380	4,446,733
AVERAGE PRICE FOR YEAR	\$18.95	\$18.94	\$19.03	\$1.65	\$1.60	\$1.66
TOTAL FOR 1 YEAR AGO	107,915,672	99,737,683	8,177,989	2,130,730,500	355,852,618	1,774,877,882
DAILY AVERAGE 1 YEAR AGO	295,659	273,254	22,405	5,837,618	974,939	4,862,679
AVERAGE PRICE 1 YEAR AGO	\$19.66	\$19.65	\$19.79	\$1.46	\$1.48	\$1.46

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1991  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,002,500	956,454	46,046	11,803,821	464,2085	7,161,736
ATOKA	2,111	1,497	614	3,596,095	0	3,596,095
BEAVER	1,912,513	1,607,374	305,139	90,994,441	5,321,706	85,672,735
BECKHAM	691,931	319,985	371,946	93,191,005	375,453	92,815,552
BLAINE	724,613	303,555	421,058	78,754,739	8,929,998	69,824,741
BRYAN	100,868	100,868	0	1,860,844	147,279	1,713,565
CADDO	3,669,954	3,293,078	376,876	83,521,204	7,330,413	76,190,791
CANADIAN	1,377,636	950,629	427,007	89,472,155	19,553,001	69,919,154
CARTER	14,675,166	14,643,033	32,133	23,398,297	16,150,706	7,247,591
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	320,888	309,937	10,951	10,123,990	413,068	9,710,922
CLEVELAND	1,413,381	1,406,872	6,509	4,074,745	3,127,725	947,020
COAL	165,134	158,889	6,245	5,775,650	219,840	5,555,810
COMANCHE	208,314	187,331	20,983	6,038,150	243,438	5,794,712
COTTON	340,828	340,828	0	50,831	41,207	9,624
CRAIG	13,943	13,943	0	2,224	0	2,224
CREEK	4,336,153	4,321,867	14,286	4,654,296	2,562,012	2,092,284
CUSTER	1,474,646	141,425	1,333,221	114,585,133	5,439,838	109,145,295
DELAWARE	0	0	0	0	0	0
DEWEY	1,437,150	1,062,282	374,868	58,081,115	12,650,196	45,430,919
ELLIS	617,180	412,862	204,318	36,571,473	1,838,351	34,733,122
GARFIELD	1,768,308	1,639,677	128,631	32,814,129	18,849,284	13,964,845
GARVIN	5,602,413	5,450,063	152,350	56,715,111	42,859,358	13,855,753
GRADY	5,212,048	4,520,923	691,125	115,327,178	23,929,447	91,397,731
GRANT	1,768,277	1,722,819	45,458	7,415,043	3,840,149	3,574,894
GREER	12,861	12,747	114	274,066	0	274,066
HARMON	23,400	23,400	0	0	0	0
HARPER	390,472	234,173	156,299	61,098,745	522,267	60,576,478
HASKELL	0	0	0	48,785,576	269,375	48,516,201
HUGHES	826,826	790,288	36,538	12,545,483	1,175,314	11,370,169
JACKSON	40,620	40,620	0	0	0	0
JEFFERSON	386,987	386,987	0	90,214	70,326	19,888
JOHNSTON	28	0	28	8,264	0	8,264
KAY	1,378,959	1,373,078	5,881	2,824,654	1,532,864	1,291,790
KINGFISHER	2,699,201	2,562,743	136,458	50,793,039	29,626,996	21,166,043
KIOWA	59,583	59,406	177	218,751	4,347	214,404
LATIMER	522	0	522	216,216,461	1,976,330	214,240,131
LEFLORE	(11)	(11)	0	33,124,449	1,587,396	31,537,053
LINCOLN	1,229,304	1,202,988	26,316	7,370,583	3,286,203	4,084,380
LOGAN	1,105,113	1,085,124	19,989	11,756,281	9,023,614	2,732,667
LOVE	886,703	872,761	13,942	2,924,692	955,046	1,969,646
MCCLAINE	2,328,508	2,293,737	34,771	26,258,889	19,033,205	7,225,684
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	3,382	2,799	583	5,083,893	20,841	5,063,052
MAJOR	2,958,362	2,372,070	586,292	82,543,581	35,894,259	46,649,322
MARSHALL	521,898	479,566	42,332	6,793,673	3,006,125	3,787,548
MAYES	20,661	20,661	0	6	0	6
MURRAY	1,388,015	1,361,292	26,723	408,662	162,957	245,705
MUSKOGEE	219,516	219,303	213	762,664	80,696	681,968
NOBLE	2,368,364	2,361,576	6,788	6,716,878	5,433,311	1,283,567
NOWATA	591,199	591,199	0	428,296	99,759	328,537
OKFUSKEE	950,054	932,413	17,641	4,299,207	1,687,589	2,611,618
OKLAHOMA	3,126,151	2,837,689	288,462	26,125,947	15,772,375	10,353,572
OKMULGEE	1,070,430	1,054,775	15,655	3,541,031	707,765	2,833,266
OSAGE	6,189,828	6,189,515	313	4,783,537	2,696,772	2,086,765
OTTAWA	0	0	0	0	0	0
PAWNEE	1,118,000	1,118,000	0	2,669,335	2,437,218	232,117
PAYNE	1,543,939	1,536,735	7,204	3,774,595	2,902,423	872,172
PITTSBURG	149	0	149	101,949,269	941,230	101,008,039
PONTOTOC	3,450,721	3,450,023	698	727,521	491,573	235,948
POTTAWATOMIE	2,841,710	2,828,740	12,970	5,611,986	5,329,320	282,666
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,147,873	378,101	769,772	170,647,447	1,553,142	169,094,305
ROGERS	96,631	96,631	0	184,098	35,379	148,719
SEMINOLE	3,392,129	3,386,066	6,063	2,519,447	1,384,663	1,134,784
SEQUOYAH	0	0	0	10,423,583	251,572	10,172,011
STEPHENS	9,252,252	8,955,740	296,512	45,168,746	16,823,207	28,345,539
TEXAS	2,403,226	2,334,730	68,496	116,795,924	2,709,777	114,086,147
TILLMAN	126,737	126,737	0	0	0	0
TULSA	589,946	589,634	312	979,293	207,475	771,818
WAGONER	176,509	176,055	454	146,344	28,661	117,683
WASHINGTON	749,145	749,145	0	442,753	105,720	337,033
WASHITA	527,048	195,644	331,404	58,216,362	945,513	57,270,849
WOODS	535,769	413,695	122,074	30,915,865	5,542,004	25,373,861
WOODWARD	350,997	174,917	176,080	34,958,741	1,073,455	33,885,286
TOTAL FOR YEAR	107,915,672	99,737,683	8,177,989	2,130,730,500	355,852,618	1,774,877,882
DAILY AVERAGE	295,659	273,254	22,405	5,837,618	974,939	4,862,679
AVERAGE PRICE FOR YEAR	\$19.66	\$19.65	\$19.79	\$1.46	\$1.48	\$1.46
TOTAL FOR 1 YEAR AGO	112,321,064	103,476,612	8,844,452	2,263,488,713	366,019,232	1,897,469,481
DAILY AVERAGE 1 YEAR AGO	307,729	283,498	24,231	6,201,339	1,002,792	5,198,547
AVERAGE PRICE 1 YEAR AGO	\$22.98	\$22.99	\$22.91	\$1.56	\$1.57	\$1.56

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1990**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	981,049	917,114	63,935	12,523,572	5678047	6,845,525
ATOKA	2,618	2,470	148	5,284,922	2,632	5,282,290
BEAVER	2,077,928	1,777,803	300,125	92,034,659	6,073,843	85,960,816
BECKHAM	938,577	391,928	546,649	97,490,450	645,224	96,845,226
BLAINE	893,607	372,318	521,289	88,777,548	10,210,950	78,566,598
BRYAN	85,271	85,086	185	1,969,467	347,054	1,622,413
CADDO	3,440,677	3,064,799	375,878	87,357,138	5,877,798	81,479,340
CANADIAN	1,666,601	1,143,524	523,077	98,068,094	21,796,121	76,271,973
CARTER	14,515,871	14,486,718	29,153	20,567,958	13,752,576	6,815,382
CHEROKEE	0	0	0	102	0	102
CHOCTAW	0	0	0	0	0	0
CIMARRON	399,395	389,630	9,765	10,037,625	372,011	9,665,614
CLEVELAND	1,571,086	1,558,342	12,744	5,226,622	3,412,483	1,814,139
COAL	175,577	174,994	583	4,947,215	272,442	4,674,773
COMANCHE	254,470	230,788	23,682	6,297,285	405,810	5,891,475
COTTON	342,492	342,492	0	118,787	91,372	27,415
CRAIG	4,746	4,746	0	517	0	517
CREEK	4,303,631	4,286,685	16,946	5,086,940	2,851,259	2,235,681
CUSTER	1,736,646	213,150	1,523,496	124,988,839	3,574,250	121,414,589
DELAWARE	0	0	0	0	0	0
DEWEY	1,451,202	1,038,090	413,112	63,383,095	12,402,106	50,980,989
ELLIS	622,106	374,994	247,112	37,833,146	2,255,449	35,577,697
GARFIELD	2,088,178	1,969,891	118,287	35,906,152	20,242,503	15,663,649
GARVIN	5,565,888	5,451,721	114,167	53,797,248	42,079,177	11,718,071
GRADY	5,329,003	4,585,345	743,658	117,722,434	22,879,422	94,843,012
GRANT	2,174,063	2,155,969	18,094	8,276,432	4,853,437	3,422,995
GREER	12,703	12,365	338	273,052	0	273,052
HARMON	25,964	25,964	0	0	0	0
HARPER	486,967	289,583	197,384	63,781,112	742,571	63,038,541
HASKELL	0	0	0	48,846,135	44,703	48,801,432
HUGHES	798,877	758,918	39,959	13,015,529	1,411,274	11,604,255
JACKSON	41,568	41,568	0	0	0	0
JEFFERSON	403,655	403,655	0	130,424	97,882	32,542
JOHNSTON	0	0	0	9,548	0	9,548
KAY	1,156,608	1,149,251	7,357	2,970,025	1,685,818	1,284,207
KINGFISHER	2,783,609	2,654,724	128,885	49,866,302	31,180,426	18,685,876
KIOWA	69,438	68,549	889	356,924	13,277	343,647
LATIMER	141	0	141	207,778,024	1,056,537	206,721,487
LEFLORE	158	158	0	98,282,732	2,247,940	96,034,792
LINCOLN	1,150,525	1,119,432	31,093	7,201,230	2,432,461	4,768,769
LOGAN	1,318,261	1,295,018	23,243	12,970,304	9,920,674	3,049,630
LOVE	940,237	924,733	15,504	3,116,834	1,020,076	2,096,758
MCCLAIN	2,597,255	2,554,492	42,763	27,394,367	19,278,219	8,116,148
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	2,440	2,013	427	6,250,033	29,246	6,220,787
MAJOR	3,347,645	2,735,697	611,948	91,326,924	40,474,893	50,852,031
MARSHALL	490,549	453,947	36,602	5,762,381	2,073,501	3,688,880
MAYES	24,203	24,203	0	6	0	6
MURRAY	1,530,413	1,496,682	33,731	703,978	193,767	510,211
MUSKOGEE	227,972	227,674	298	905,181	83,216	821,965
NOBLE	2,134,869	2,121,256	13,613	7,126,268	5,312,754	1,813,514
NOWATA	557,531	557,531	0	499,957	113,143	386,814
OKFUSKEE	960,783	947,437	13,346	4,744,278	1,607,810	3,136,468
OKLAHOMA	3,197,720	3,010,955	186,765	25,703,281	16,442,287	9,260,994
OKMULGEE	1,032,566	1,017,529	15,037	4,258,002	829,670	3,428,332
OSAGE	6,365,756	6,365,756	0	5,445,104	2,967,064	2,478,040
OTTAWA	373	373	0	0	0	0
PAWNEE	1,220,315	1,220,155	160	3,377,962	3,148,593	229,369
PAYNE	1,372,086	1,366,709	5,377	3,586,796	2,608,270	978,526
PITTSBURG	466	158	308	108,086,401	1,213,073	106,873,328
PONTOTOC	3,725,282	3,724,138	1,144	846,050	549,134	296,916
POTTAWATOMIE	3,294,787	3,279,278	15,509	6,629,410	5,952,376	677,034
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,322,145	515,527	806,618	167,823,159	1,119,178	166,703,981
ROGERS	115,259	115,259	0	215,076	22,787	192,289
SEMINOLE	3,544,916	3,537,354	7,562	2,741,144	1,381,320	1,359,824
SEQUOYAH	0	0	0	9,694,882	878	9,694,004
STEPHENS	9,619,381	9,385,169	234,212	42,539,976	16,473,347	26,066,629
TEXAS	2,564,551	2,489,296	75,255	117,572,246	2,880,873	114,691,373
TILLMAN	109,210	109,210	0	0	0	0
TULSA	626,213	622,925	3,288	1,153,282	147,147	1,006,135
WAGONER	234,366	233,984	382	244,265	46,953	197,312
WASHINGTON	728,172	728,172	0	707,408	90,449	616,959
WASHITA	582,787	231,194	351,593	63,633,548	1,000,886	62,632,662
WOODS	633,793	487,931	145,862	33,326,777	6,790,142	26,536,635
WOODWARD	347,867	152,093	195,774	34,896,149	1,258,651	33,637,498
TOTAL FOR YEAR	112,321,064	103,476,612	8,844,452	2,263,488,713	366,019,232	1,897,469,481
DAILY AVERAGE	307,729	283,498	24,231	6,201,339	1,002,792	5,198,547
AVERAGE PRICE FOR YEAR	\$22.98	\$22.99	\$22.91	\$1.56	\$1.57	\$1.56
TOTAL FOR 1 YEAR AGO	117,970,730	108,482,423	9,488,307	2,197,137,619	390,746,303	1,806,391,316
DAILY AVERAGE 1 YEAR AGO	323,207	297,212	25,995	6,019,555	1,070,538	4,949,017
AVERAGE PRICE 1 YEAR AGO	\$18.26	\$18.27	\$18.18	\$1.58	\$1.42	\$1.61

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1989**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	928,182	880,874	47,308	12,047,808	552,226	6,525,539
ATOKA	2,705	2,705	0	1,522,086	6,350	1,515,736
BEAVER	2,317,640	2,046,224	271,416	87,510,132	5,866,977	81,643,155
BECKHAM	993,135	439,849	553,286	92,160,551	490,083	91,670,468
BLAINE	1,022,338	401,227	621,111	104,043,014	11,181,361	92,861,653
BRYAN	66,932	66,394	538	1,853,644	363,571	1,490,073
CADDO	3,440,094	3,056,396	383,698	100,044,068	5,644,544	94,399,524
CANADIAN	1,864,216	1,304,087	560,129	101,529,527	24,901,247	76,628,280
CARTER	14,748,425	14,712,532	35,893	19,823,569	12,837,888	6,985,681
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	480,269	471,799	8,470	14,265,030	413,880	13,851,150
CLEVELAND	1,715,178	1,705,899	9,279	5,067,903	3,539,737	1,528,166
COAL	173,179	172,572	607	4,335,213	215,888	4,119,325
COMANCHE	265,243	240,734	24,509	8,246,861	345,613	7,901,248
COTTON	316,163	316,126	37	188,427	129,963	58,464
CRAIG	2,401	2,401	0	114	0	114
CREEK	4,492,615	4,483,948	8,667	5,338,337	3,274,953	2,063,384
CUSTER	2,098,840	265,424	1,833,416	142,273,317	3,097,603	139,175,714
DELAWARE	0	0	0	0	0	0
DEWEY	1,450,590	1,014,703	435,887	64,602,987	13,461,283	51,141,704
ELLIS	776,594	509,781	266,813	40,006,185	4,832,114	35,174,071
GARFIELD	1,854,503	1,720,067	134,436	40,595,006	23,962,939	16,632,067
GARVIN	5,756,684	5,634,163	122,521	55,388,766	44,942,288	10,446,478
GRADY	5,950,850	5,087,262	863,588	118,795,634	22,514,849	96,280,785
GRANT	2,791,225	2,760,546	30,679	13,177,709	7,898,348	5,279,361
GREER	11,873	11,624	249	253,031	0	253,031
HARMON	26,189	26,189	0	356	0	356
HARPER	352,676	182,875	169,801	60,473,192	810,740	59,662,452
HASKELL	0	0	0	49,387,129	4,656	49,382,473
HUGHES	905,527	873,327	32,200	14,251,119	1,329,108	12,922,011
JACKSON	46,532	46,532	0	0	0	0
JEFFERSON	431,200	431,200	0	209,069	153,642	55,427
JOHNSTON	548	0	548	12,642	40	12,602
KAY	1,190,920	1,186,795	4,125	2,809,819	1,674,897	1,134,922
KINGFISHER	3,138,021	3,001,917	136,104	54,672,474	36,927,329	17,745,145
KIOWA	109,758	108,725	1,033	426,646	13,051	413,595
LATIMER	0	0	0	154,432,682	719,835	153,712,847
LEFLORE	0	0	0	29,398,497	2,771,039	26,627,458
LINCOLN	1,146,490	1,114,659	31,831	8,358,078	2,275,487	6,082,591
LOGAN	1,471,722	1,429,168	42,554	14,247,744	10,897,772	3,349,972
LOVE	1,112,808	1,097,564	15,244	3,176,447	980,820	2,195,627
MCCLAINE	2,884,825	2,837,569	47,256	26,236,999	19,382,057	6,854,942
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	3,030	2,646	384	7,632,059	44,594	7,587,465
MAJOR	3,787,678	3,174,652	613,026	94,318,860	42,827,839	51,491,021
MARSHALL	287,725	262,563	25,162	6,375,830	1,659,219	4,716,611
MAYES	27,189	27,189	0	12	0	12
MURRAY	1,525,900	1,506,383	19,517	756,621	275,409	481,212
MUSKOGEE	229,328	229,177	151	1,277,873	110,818	1,167,055
NOBLE	2,133,290	2,123,353	9,937	6,636,363	5,497,718	1,138,645
NOWATA	515,540	515,540	0	460,793	121,928	338,865
OKFUSKEE	926,924	912,737	14,187	5,252,371	1,570,652	3,681,719
OKLAHOMA	2,983,478	2,807,070	176,408	26,602,205	14,861,737	11,740,468
OKMULGEE	1,106,006	1,086,409	19,597	6,039,821	984,742	5,055,079
OSAGE	6,395,843	6,395,688	155	6,282,865	3,365,740	2,917,125
OTTAWA	0	0	0	0	0	0
PAWNEE	1,514,443	1,514,284	159	5,402,352	5,127,212	275,140
PAYNE	1,472,113	1,469,098	3,015	4,021,152	2,893,770	1,127,382
PITTSBURG	273	226	47	90,348,950	1,249,377	89,099,573
PONTOTOC	3,785,686	3,784,996	690	810,019	616,578	193,441
POTTAWATOMIE	3,566,931	3,556,723	10,208	6,727,229	5,878,209	849,020
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,480,965	648,145	832,820	176,195,569	1,542,398	174,653,171
ROGERS	118,428	118,349	79	280,698	23,881	256,817
SEMINOLE	3,764,209	3,752,929	11,280	3,409,158	1,763,639	1,645,519
SEQUOYAH	0	0	0	4,928,825	66,960	4,861,865
STEPHENS	9,896,966	9,676,082	220,884	37,894,048	15,416,072	22,477,976
TEXAS	2,837,896	2,749,764	88,132	116,147,243	2,353,804	113,793,439
TILLMAN	86,660	86,660	0	0	0	0
TULSA	654,686	649,753	4,933	1,185,072	181,333	1,003,739
WAGONER	310,014	309,562	452	336,309	85,548	250,761
WASHINGTON	629,920	629,920	0	645,398	108,405	536,993
WASHITA	588,539	247,796	340,743	69,439,647	1,066,859	68,372,788
WOODS	624,341	451,028	173,313	30,222,934	6,260,023	23,962,911
WOODWARD	379,639	149,844	229,795	36,345,531	1,407,618	34,937,913
TOTAL FOR YEAR	117,970,730	108,482,423	9,488,307	2,197,137,619	390,746,303	1,806,391,316
DAILY AVERAGE	323,207	297,212	25,995	6,019,555	1,070,538	4,949,017
AVERAGE PRICE FOR YEAR	\$18.26	\$18.27	\$18.18	\$1.58	\$1.42	\$1.61
TOTAL FOR 1 YEAR AGO	128,999,366	118,846,470	10,152,896	2,118,135,985	409,254,473	1,708,881,512
DAILY AVERAGE 1 YEAR AGO	352,457	324,717	27,740	5,787,257	1,118,182	4,669,075
AVERAGE PRICE 1 YEAR AGO	\$14.88	\$14.89	\$14.73	\$1.54	\$1.44	\$1.56

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1988  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	834,151	796,702	37,449	12,474,486	5618944	6,855,542
ATOKA	3,375	3,208	167	201,098	0	201,098
BEAVER	2,458,162	2,160,042	298,120	85,339,498	5,498,227	79,841,271
BECKHAM	1,056,405	524,342	532,063	72,456,668	407,581	72,049,087
BLAINE	1,145,926	535,330	610,596	109,723,768	13,195,606	96,528,162
BRYAN	78,549	77,852	697	1,562,522	451,393	1,111,129
CADDO	3,769,609	3,316,513	453,096	110,048,356	4,825,286	105,223,070
CANADIAN	2,072,740	1,510,037	562,703	104,566,080	28,116,811	76,449,269
CARTER	14,890,727	14,872,065	18,662	16,326,619	11,890,697	4,435,922
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	680,531	673,056	7,475	9,720,040	448,096	9,271,944
CLEVELAND	2,031,125	2,021,043	10,082	5,132,838	3,925,866	1,206,972
COAL	175,331	175,331	0	3,868,315	179,539	3,688,776
COMANCHE	260,203	237,225	22,978	16,096,172	241,707	15,854,465
COTTON	318,603	318,603	0	145,990	92,034	53,956
CRAIG	3,540	3,540	0	30,612	0	30,612
CREEK	4,722,866	4,720,717	2,149	5,772,002	3,559,971	2,212,031
CUSTER	2,499,992	335,712	2,164,280	150,715,103	2,560,593	148,154,510
DELAWARE	0	0	0	0	0	0
DEWEY	1,767,808	1,264,767	503,041	66,050,293	15,566,082	50,484,211
ELLIS	1,328,510	943,383	385,127	42,986,478	6,308,637	36,677,841
GARFIELD	1,790,301	1,653,613	136,688	41,169,340	24,161,675	17,007,665
GARVIN	6,096,609	6,007,020	89,589	53,886,575	43,784,242	10,102,333
GRADY	7,070,014	6,174,712	895,302	110,510,594	19,513,027	90,997,567
GRANT	3,400,832	3,350,007	50,825	19,649,133	10,618,078	9,031,055
GREER	14,935	14,701	234	191,986	0	191,986
HARMON	47,597	47,597	0	0	0	0
HARPER	361,694	212,120	149,574	49,986,234	441,852	49,544,382
HASKELL	0	0	0	42,820,176	0	42,820,176
HUGHES	1,024,686	995,632	29,054	13,827,980	1,409,375	12,418,605
JACKSON	58,248	58,248	0	0	0	0
JEFFERSON	501,939	501,939	0	222,647	172,070	50,577
JOHNSTON	0	0	0	986	0	986
KAY	1,337,402	1,336,515	887	2,869,859	1,812,200	1,057,659
KINGFISHER	3,468,333	3,300,294	168,039	54,659,200	38,652,913	16,006,287
KIOWA	76,148	66,807	9,341	448,457	5,849	442,608
LATIMER	0	0	0	116,711,355	0	116,711,355
LEFLORE	0	0	0	29,419,497	0	29,419,497
LINCOLN	1,258,947	1,216,743	42,204	10,052,725	3,010,681	7,042,044
LOGAN	1,583,768	1,565,729	18,039	15,480,205	11,730,824	3,749,381
LOVE	1,302,465	1,285,581	16,884	4,161,563	1,226,908	2,934,655
MCCLAIN	3,306,366	3,258,396	47,970	24,495,840	18,546,961	5,948,879
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	2,117	1,772	345	8,764,023	90,976	8,673,047
MAJOR	4,161,210	3,572,516	588,694	92,745,429	45,414,237	47,331,192
MARSHALL	299,701	276,518	23,183	7,062,694	1,860,128	5,202,566
MAYES	23,981	23,981	0	12	0	12
MURRAY	1,522,771	1,522,409	362	281,015	203,739	77,276
MUSKOGEE	240,372	240,062	310	1,045,252	107,458	937,794
NOBLE	2,400,240	2,390,320	9,920	7,635,996	6,521,489	1,114,507
NOWATA	374,510	374,510	0	539,117	227,149	311,968
OKFUSKEE	965,618	947,929	17,689	6,573,694	1,426,506	5,147,188
OKLAHOMA	3,289,563	3,078,486	211,077	27,387,360	16,295,499	11,091,861
OKMULGEE	1,204,591	1,186,016	18,575	6,017,234	1,279,463	4,737,771
OSAGE	6,917,186	6,917,186	0	6,273,052	3,493,745	2,779,307
OTTAWA	0	0	0	0	0	0
PAWNEE	2,118,846	2,118,531	315	8,533,912	7,912,805	621,107
PAYNE	1,645,145	1,641,452	3,693	3,983,155	2,932,430	1,050,725
PITTSBURG	130	130	0	73,003,528	0	73,003,528
PONTOTOC	4,206,666	4,205,720	946	952,133	715,555	236,578
POTTAWATOMIE	4,037,900	4,029,192	8,708	6,093,968	5,567,132	526,836
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,213,324	332,158	881,166	168,628,597	734,779	167,893,818
ROGERS	140,912	140,377	535	306,167	26,084	280,083
SEMINOLE	4,287,150	4,259,633	27,517	3,693,350	1,454,244	2,239,106
SEQUOYAH	0	0	0	1,871,516	0	1,871,516
STEPHENS	10,555,894	10,286,981	268,913	40,713,765	21,440,597	19,273,168
TEXAS	3,180,092	3,084,315	95,777	114,948,060	3,050,009	111,898,051
TILLMAN	71,435	71,435	0	0	0	0
TULSA	700,981	698,103	2,878	1,388,215	167,650	1,220,565
WAGONER	318,553	313,616	4,937	450,446	110,838	339,608
WASHINGTON	650,584	650,584	0	656,024	152,008	504,016
WASHITA	604,295	286,213	318,082	58,340,821	821,544	57,519,277
WOODS	638,391	467,302	171,089	32,858,219	7,567,652	25,290,567
WOODWARD	428,771	193,901	234,870	33,607,941	1,707,032	31,900,909
TOTAL FOR YEAR	128,999,366	118,846,470	10,152,896	2,118,135,985	409,254,473	1,708,881,512
DAILY AVERAGE	352,457	324,717	27,740	5,787,257	1,118,182	4,669,075
AVERAGE PRICE FOR YEAR	\$14.88	\$14.89	\$14.73	\$1.54	\$1.44	\$1.56
TOTAL FOR 1 YEAR AGO	133,995,554	123,289,062	10,706,492	2,029,899,393	430,689,045	1,599,210,348
DAILY AVERAGE 1 YEAR AGO	367,111	337,778	29,333	5,561,368	1,179,970	4,381,398
AVERAGE PRICE 1 YEAR AGO	\$17.64	\$17.67	\$17.25	\$1.47	\$1.43	\$1.48

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1987  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	711,165	672,317	38,848	14,219,984	6071166	8,148,818
ATOKA	3,504	3,024	480	170,010	0	170,010
BEAVER	2,632,812	2,297,431	335,381	82,853,579	7,013,598	75,839,981
BECKHAM	1,083,184	483,855	599,329	75,402,820	760,273	74,642,547
BLAINE	1,157,844	545,387	612,457	104,138,569	15,194,878	88,943,691
BRYAN	82,315	81,749	566	1,004,529	431,720	572,809
CADDO	4,169,475	3,560,454	609,021	124,517,101	5,389,043	119,128,058
CANADIAN	2,292,542	1,782,001	510,541	101,954,759	30,565,339	71,389,420
CARTER	13,553,707	13,534,752	18,955	16,523,838	13,070,980	3,452,858
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	660,926	652,689	8,237	8,729,912	636,662	8,093,250
CLEVELAND	2,277,322	2,268,478	8,844	5,258,453	4,115,586	1,142,867
COAL	174,186	174,103	83	3,717,253	168,038	3,549,215
COMANCHE	248,632	212,957	35,675	9,600,440	208,726	9,391,714
COTTON	341,229	341,229	0	82,478	41,980	40,498
CRAIG	4,284	4,284	0	35,006	0	35,006
CREEK	5,136,555	5,134,581	1,974	7,099,096	4,274,693	2,824,403
CUSTER	2,553,469	384,284	2,169,185	141,718,113	2,845,143	138,872,970
DELAWARE	0	0	0	0	0	0
DEWEY	2,080,084	1,564,810	515,274	65,724,507	16,470,979	49,253,528
ELLIS	1,484,154	924,512	559,642	38,332,812	4,707,307	33,625,505
GARFIELD	1,959,014	1,791,199	167,815	43,951,312	24,646,651	19,304,661
GARVIN	7,095,151	6,979,369	115,782	55,770,177	45,858,640	9,911,537
GRADY	7,228,334	6,112,970	1,115,364	113,142,982	18,251,092	94,891,890
GRANT	3,639,526	3,610,984	28,542	19,019,803	9,602,374	9,417,429
GREER	15,959	15,705	254	276,591	0	276,591
HARMON	42,318	42,318	0	0	0	0
HARPER	356,512	230,560	125,952	41,320,371	463,555	40,856,816
HASKELL	0	0	0	36,690,904	0	36,690,904
HUGHES	1,161,191	1,137,478	23,713	13,781,499	1,423,311	12,358,188
JACKSON	67,569	67,569	0	0	0	0
JEFFERSON	532,704	532,704	0	240,633	199,048	41,585
JOHNSTON	0	0	0	995	0	995
KAY	1,338,456	1,338,288	168	3,661,987	1,993,396	1,668,591
KINGFISHER	3,744,597	3,561,587	183,010	57,654,780	41,705,786	15,948,994
KIOWA	76,734	76,121	613	91,783	0	91,783
LATIMER	0	0	0	77,329,576	0	77,329,576
LEFLORE	0	0	0	22,330,290	0	22,330,290
LINCOLN	1,388,801	1,325,395	63,406	11,664,109	3,604,174	8,059,935
LOGAN	1,697,326	1,677,621	19,705	20,097,269	15,249,751	4,847,518
LOVE	1,524,127	1,512,987	11,140	3,291,877	1,399,753	1,892,124
MCCLAINE	3,687,638	3,645,799	41,839	23,441,363	17,693,308	5,748,055
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	4,558	4,273	285	11,173,233	73,370	11,099,863
MAJOR	3,975,191	3,423,349	551,842	84,370,824	44,280,483	40,090,341
MARSHALL	299,475	287,668	11,807	4,215,280	1,979,983	2,235,297
MAYES	24,844	24,844	0	12	0	12
MURRAY	1,490,802	1,490,802	0	278,594	239,585	39,009
MUSKOGEE	221,922	221,171	751	1,516,335	163,228	1,353,107
NOBLE	2,614,578	2,599,170	15,408	9,592,721	8,100,558	1,492,163
NOWATA	409,056	409,056	0	527,268	186,691	340,577
OKFUSKEE	999,823	967,361	32,462	5,844,273	1,214,981	4,629,292
OKLAHOMA	3,769,992	3,566,406	203,586	27,663,017	16,833,296	10,829,721
OKMULGEE	1,253,679	1,231,336	22,343	6,679,290	1,576,897	5,102,393
OSAGE	6,788,173	6,788,041	132	7,187,633	3,878,934	3,308,699
OTTAWA	0	0	0	2,493	0	2,493
PAWNEE	2,669,551	2,668,061	1,490	11,035,086	10,323,536	711,550
PAYNE	1,757,104	1,747,385	9,719	4,789,679	3,645,575	1,144,104
PITTSBURG	0	0	0	62,622,413	0	62,622,413
PONTOTOC	4,365,631	4,363,883	1,748	1,101,967	771,548	330,419
POTTAWATOMIE	4,252,650	4,251,374	1,276	6,379,370	5,734,831	644,539
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	933,250	143,190	790,060	168,660,079	473,256	168,186,823
ROGERS	147,792	147,792	0	230,138	3,892	226,246
SEMINOLE	4,012,815	3,982,356	30,459	3,674,097	1,560,251	2,113,846
SEQUOYAH	0	0	0	1,199,912	0	1,199,912
STEPHENS	10,733,233	10,465,214	268,019	43,630,594	22,948,517	20,682,077
TEXAS	3,528,812	3,443,855	84,957	87,790,193	3,439,078	84,351,115
TILLMAN	78,530	78,530	0	0	0	0
TULSA	724,955	724,387	568	1,180,655	165,632	1,015,023
WAGONER	325,400	308,664	16,736	736,075	128,725	607,350
WASHINGTON	662,610	662,610	0	864,708	216,401	648,307
WASHITA	689,789	352,263	337,526	73,955,509	951,337	73,004,172
WOODS	581,429	410,241	171,188	28,299,947	5,897,821	22,402,126
WOODWARD	476,564	244,229	232,335	29,856,438	1,843,689	28,012,749
TOTAL FOR YEAR	133,995,554	123,289,062	10,706,492	2,029,899,393	430,689,045	1,599,210,348
DAILY AVERAGE	367,111	337,778	29,333	5,561,368	1,179,970	4,381,398
AVERAGE PRICE FOR YEAR	\$17.64	\$17.67	\$17.25	\$1.47	\$1.43	\$1.48
TOTAL FOR 1 YEAR AGO	149,106,240	137,883,037	11,223,203	1,928,599,409	454,257,190	1,474,342,219
DAILY AVERAGE 1 YEAR AGO	408,510	377,762	30,749	5,283,834	1,244,540	4,039,294
AVERAGE PRICE 1 YEAR AGO	\$14.51	\$14.51	\$14.51	\$1.71	\$1.71	\$1.71



Oklahoma Corporation Commission  
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1986  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	927,293	875,171	52,122	17,239,721	6893403	10,346,318
ATOKA	1,936	1,635	301	58,823	0	58,823
BEAVER	3,118,825	2,798,994	319,831	71,420,944	8,524,552	62,896,392
BECKHAM	1,493,067	522,042	971,025	88,310,027	332,464	87,977,563
BLAINE	1,289,199	594,384	694,815	91,216,588	12,853,156	78,363,432
BRYAN	93,518	93,175	343	956,043	450,149	505,894
CADDO	4,334,337	3,772,551	561,786	115,174,555	3,793,304	111,381,251
CANADIAN	2,665,187	2,145,863	519,324	113,865,908	35,632,117	78,233,791
CARTER	13,839,072	13,811,409	27,663	16,774,378	13,398,498	3,375,880
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	782,518	777,165	5,353	9,620,514	719,801	8,900,713
CLEVELAND	2,251,075	2,241,780	9,295	5,924,159	4,844,329	1,079,830
COAL	184,553	183,931	622	3,783,468	168,858	3,614,610
COMANCHE	295,014	248,771	46,243	7,590,747	226,725	7,364,022
COTTON	361,904	361,904	0	160,243	123,684	36,559
CRAIG	6,203	6,203	0	38,203	0	38,203
CREEK	5,762,943	5,758,813	4,130	9,373,325	5,397,986	3,975,339
CUSTER	2,778,419	593,701	2,184,718	136,354,096	5,211,588	131,142,508
DELAWARE	0	0	0	0	0	0
DEWEY	2,744,877	2,246,604	498,273	57,683,087	17,668,122	40,014,965
ELLIS	1,189,254	812,993	376,261	31,197,178	4,576,704	26,620,474
GARFIELD	2,387,165	2,195,374	191,791	51,367,801	29,283,789	22,084,012
GARVIN	7,866,939	7,735,212	131,727	50,175,305	41,227,736	8,947,569
GRADY	8,004,336	6,642,838	1,361,498	110,105,100	17,690,382	92,414,718
GRANT	2,651,702	2,598,484	53,218	20,466,540	8,400,063	12,066,477
GREER	14,806	14,498	308	174,314	0	174,314
HARMON	44,179	44,179	0	0	0	0
HARPER	318,587	213,223	105,364	39,634,091	758,820	38,875,271
HASKELL	0	0	0	29,701,773	55,630	29,646,143
HUGHES	1,422,401	1,407,223	15,178	15,681,091	1,750,645	13,930,446
JACKSON	115,518	115,518	0	0	0	0
JEFFERSON	745,322	745,017	305	370,950	370,950	0
JOHNSTON	175	175	0	2,447	0	2,447
KAY	1,540,928	1,540,444	484	4,257,467	2,227,392	2,030,075
KINGFISHER	4,315,654	4,118,998	196,656	63,999,157	45,148,336	18,850,821
KIOWA	110,343	110,343	0	85,155	25,042	60,113
LATIMER	0	0	0	40,461,813	189,396	40,272,417
LEFLORE	0	0	0	13,905,692	0	13,905,692
LINCOLN	1,566,490	1,531,134	35,356	12,362,718	4,817,155	7,545,563
LOGAN	2,077,260	2,037,464	39,796	24,480,204	19,586,421	4,893,783
LOVE	1,862,957	1,846,491	16,466	3,613,372	1,716,425	1,896,947
MCCLAIN	4,149,747	4,111,122	38,625	23,277,938	17,970,773	5,307,165
MCCURTAIN	463	463	0	0	0	0
MCINTOSH	10,681	10,497	184	10,860,987	39,154	10,821,833
MAJOR	4,097,472	3,485,261	612,211	77,977,934	41,155,894	36,822,040
MARSHALL	317,277	308,108	9,169	3,721,471	2,182,699	1,538,772
MAYES	22,231	22,231	0	0	0	0
MURRAY	1,727,605	1,727,605	0	353,853	330,954	22,899
MUSKOGEE	241,981	241,429	552	1,563,424	237,877	1,325,547
NOBLE	3,548,880	3,488,714	60,166	10,279,772	8,401,452	1,878,320
NOWATA	460,039	460,039	0	838,368	182,847	655,521
OKFUSKEE	1,090,299	1,066,104	24,195	6,793,932	1,216,755	5,577,177
OKLAHOMA	4,202,734	4,016,598	186,136	27,870,631	17,082,475	10,788,156
OKMULGEE	1,373,269	1,353,276	19,993	7,065,355	1,548,146	5,517,209
OSAGE	8,312,096	8,312,096	0	8,313,905	4,629,800	3,684,105
OTTAWA	0	0	0	0	0	0
PAWNEE	3,910,863	3,909,907	956	12,943,015	12,169,409	773,606
PAYNE	2,225,079	2,222,611	2,468	5,278,758	3,961,335	1,317,423
PITTSBURG	475	343	132	49,884,685	0	49,884,685
PONTOTOC	4,706,518	4,702,810	3,708	1,493,855	885,041	608,814
POTTAWATOMIE	4,451,321	4,444,580	6,741	7,119,067	6,798,025	321,042
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	878,333	170,891	707,442	139,032,781	586,050	138,446,731
ROGERS	141,575	141,575	0	458,118	68,666	389,452
SEMINOLE	4,186,517	4,175,699	10,818	4,089,229	2,123,672	1,965,557
SEQUOYAH	0	0	0	1,468,981	0	1,468,981
STEPHENS	11,519,680	11,206,017	313,663	44,535,073	25,551,665	18,983,408
TEXAS	4,277,541	4,189,958	87,583	100,662,083	3,761,616	96,900,467
TILLMAN	114,947	114,947	0	0	0	0
TULSA	846,904	846,561	343	1,382,371	241,772	1,140,599
WAGONER	392,113	374,830	17,283	1,094,873	211,633	883,240
WASHINGTON	811,512	811,512	0	1,347,017	541,079	805,938
WASHITA	944,511	561,854	382,657	69,334,623	1,770,272	67,564,351
WOODS	515,991	384,143	131,848	24,888,169	4,327,347	20,560,822
WOODWARD	463,630	277,552	186,078	27,082,144	2,217,160	24,864,984
TOTAL FOR YEAR	149,106,240	137,883,037	11,223,203	1,928,599,409	454,257,190	1,474,342,219
DAILY AVERAGE	408,510	377,762	30,749	5,283,834	1,244,540	4,039,294
AVERAGE PRICE FOR YEAR	\$14.51	\$14.51	\$14.51	\$1.71	\$1.71	\$1.71
TOTAL FOR 1 YEAR AGO	162,738,897	150,623,741	12,115,156	1,920,857,773	448,339,607	1,472,518,166
DAILY AVERAGE 1 YEAR AGO	445,860	412,668	33,192	5,262,624	1,228,328	4,034,296
AVERAGE PRICE 1 YEAR AGO	\$26.39	\$26.39	\$26.39	\$2.47	\$2.47	\$2.47

Oklahoma Corporation Commission  
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1985  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,103,712	1,048,041	55,671	16,394,552	6745778	9,648,774
ATOKA	331	331	0	3,448	0	3,448
BEAVER	3,604,535	3,164,769	439,766	85,664,577	8,519,207	77,145,370
BECKHAM	1,706,798	355,088	1,351,710	85,435,742	191,815	85,243,927
BLAINE	1,468,448	594,692	873,756	82,517,344	12,094,205	70,423,139
BRYAN	110,840	109,344	1,496	2,185,156	470,045	1,715,111
CADDO	4,138,731	3,803,420	335,311	103,998,448	3,265,178	100,733,270
CANADIAN	3,397,686	2,803,429	594,257	111,832,361	39,770,344	72,062,017
CARTER	13,926,280	13,875,042	51,238	19,080,231	14,570,016	4,510,215
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	832,079	819,623	12,456	13,096,362	796,998	12,299,364
CLEVELAND	2,453,467	2,448,234	5,233	6,635,066	4,972,928	1,662,138
COAL	207,256	206,890	366	4,978,511	199,595	4,778,916
COMANCHE	286,524	262,760	23,764	8,873,166	261,093	8,612,073
COTTON	477,998	477,998	0	253,052	139,164	113,888
CRAIG	7,609	7,609	0	43,765	0	43,765
CREEK	6,889,878	6,886,839	3,039	11,074,896	6,676,023	4,398,873
CUSTER	2,509,075	584,951	1,924,124	122,143,382	4,575,070	117,568,312
DELAWARE	0	0	0	0	0	0
DEWEY	3,155,703	2,448,255	707,448	62,257,483	16,107,164	46,150,319
ELLIS	1,197,095	902,451	294,644	35,182,830	4,915,244	30,267,586
GARFIELD	3,007,182	2,780,493	226,689	60,683,065	34,427,701	26,255,364
GARVIN	8,134,089	7,974,483	159,606	38,630,418	30,369,235	8,261,183
GRADY	8,037,879	6,614,148	1,423,731	105,724,759	14,855,258	90,869,501
GRANT	2,487,452	2,422,997	64,455	21,050,994	8,815,669	12,235,325
GREER	14,295	13,914	381	150,968	0	150,968
HARMON	83,119	83,119	0	0	0	0
HARPER	410,445	258,606	151,839	50,514,252	1,138,174	49,376,078
HASKELL	0	0	0	29,798,906	117,199	29,681,707
HUGHES	1,518,049	1,510,282	7,767	13,501,141	2,202,692	11,298,449
JACKSON	185,911	185,911	0	0	0	0
JEFFERSON	1,187,440	1,187,440	0	590,129	590,129	0
JOHNSTON	0	0	0	7,990	0	7,990
KAY	1,668,398	1,667,234	1,164	3,166,030	1,457,271	1,708,759
KINGFISHER	5,026,254	4,745,650	280,604	69,357,924	47,645,123	21,712,801
KIOWA	196,282	196,282	0	209,356	56,173	153,183
LATIMER	0	0	0	39,750,173	0	39,750,173
LEFLORE	0	0	0	16,358,621	0	16,358,621
LINCOLN	1,786,112	1,749,276	36,836	12,251,524	4,220,438	8,031,086
LOGAN	2,549,473	2,484,854	64,619	26,327,194	20,129,402	6,197,792
LOVE	1,984,611	1,962,905	21,706	4,700,477	2,034,483	2,665,994
MCCLAIN	4,188,209	4,144,597	43,612	20,793,128	14,930,815	5,862,313
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	8,570	8,096	474	11,187,889	34,666	11,153,223
MAJOR	4,624,501	3,901,664	722,837	85,695,295	42,738,753	42,956,542
MARSHALL	365,080	349,000	16,080	6,290,165	2,250,310	4,039,855
MAYES	26,738	26,738	0	0	0	0
MURRAY	1,592,226	1,591,828	398	335,488	306,112	29,376
MUSKOGEE	302,700	301,360	1,340	1,449,310	302,358	1,146,952
NOBLE	4,342,981	4,289,748	53,233	12,024,803	10,046,617	1,978,186
NOWATA	489,425	489,425	0	813,129	98,577	714,552
OKFUSKEE	1,217,053	1,200,023	17,030	6,996,285	1,095,460	5,900,825
OKLAHOMA	3,883,031	3,796,858	86,173	27,029,938	16,258,199	10,771,739
OKMULGEE	1,489,997	1,474,334	15,663	7,226,094	1,434,150	5,791,944
OSAGE	9,277,544	9,277,029	515	9,632,751	5,426,861	4,205,890
OTTAWA	0	0	0	0	0	0
PAWNEE	4,184,788	4,182,857	1,931	9,050,878	8,214,607	836,271
PAYNE	2,683,699	2,682,887	812	5,743,702	4,403,761	1,339,941
PITTSBURG	930	0	930	63,130,774	0	63,130,774
PONTOTOC	5,060,317	5,051,852	8,465	1,336,163	795,471	540,692
POTTAWATOMIE	5,087,339	5,084,597	2,742	7,126,976	6,809,674	317,302
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,031,257	187,932	843,325	123,449,895	495,875	122,954,020
ROGERS	160,980	160,980	0	512,269	55,005	457,264
SEMINOLE	4,754,653	4,753,476	1,177	4,144,498	2,283,971	1,860,527
SEQUOYAH	0	0	0	2,046,735	0	2,046,735
STEPHENS	12,798,193	12,562,061	236,132	42,277,627	24,674,357	17,603,270
TEXAS	4,849,566	4,745,449	104,117	95,016,188	4,960,705	90,055,483
TILLMAN	144,953	144,953	0	0	0	0
TULSA	1,012,689	1,012,381	308	1,389,724	380,045	1,009,679
WAGONER	303,150	302,362	788	581,034	90,278	490,756
WASHINGTON	914,967	914,967	0	1,581,158	718,878	862,280
WASHITA	1,193,857	659,142	534,715	58,941,876	1,683,207	57,258,669
WOODS	482,973	348,771	134,202	22,763,041	3,503,629	19,259,412
WOODWARD	515,495	341,014	174,481	27,866,667	2,018,452	25,848,215
TOTAL FOR YEAR	162,738,897	150,623,741	12,115,156	1,920,857,773	448,339,607	1,472,518,166
DAILY AVERAGE	445,860	412,668	33,192	5,262,624	1,228,328	4,034,296
AVERAGE PRICE FOR YEAR	\$26.39	\$26.39	\$26.39	\$2.47	\$2.47	\$2.47
TOTAL FOR 1 YEAR AGO	168,603,873	156,511,590	12,092,283	2,094,231,845	456,886,223	1,637,345,622
DAILY AVERAGE 1 YEAR AGO	461,928	427,627	33,039	5,737,621	1,248,323	4,473,622
AVERAGE PRICE 1 YEAR AGO	\$29.09	\$29.09	\$29.09	\$2.67	\$2.67	\$2.67

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1984  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	48,225	0	48,225
ALFALFA	1,020,424	961,094	59,330	17,419,722	7426201	9,993,521
ATOKA	1,669	1,669	0	4,328	0	4,328
BEAVER	4,445,486	3,856,364	589,122	100,143,392	7,141,680	93,001,712
BECKHAM	1,016,541	205,664	810,877	82,687,135	75,152	82,611,983
BLAINE	1,610,442	733,489	876,953	82,749,986	12,238,720	70,511,266
BRYAN	138,348	136,188	2,160	2,380,360	474,723	1,905,637
CADDO	4,383,443	4,061,362	322,081	100,590,954	3,635,257	96,955,697
CANADIAN	4,433,300	3,750,549	682,751	121,714,127	42,903,492	78,810,635
CARTER	14,493,956	14,403,616	90,340	20,377,694	15,440,380	4,937,314
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	651,427	635,724	15,703	15,210,438	1,243,006	13,967,432
CLEVELAND	2,571,806	2,559,501	12,305	7,606,266	6,309,248	1,297,018
COAL	236,925	236,778	147	6,306,327	699,757	5,606,570
COMANCHE	380,312	366,396	13,916	11,859,137	310,773	11,548,364
COTTON	463,446	462,763	683	360,161	126,577	233,584
CRAIG	10,018	10,018	0	43,457	0	43,457
CREEK	7,274,006	7,270,941	3,065	17,414,197	12,198,254	5,215,943
CUSTER	2,381,915	535,339	1,846,576	112,123,788	4,596,905	107,526,883
DELAWARE	536	536	0	0	0	0
DEWEY	3,366,935	2,561,970	804,965	78,509,978	16,662,473	61,847,505
ELLIS	1,284,538	975,447	309,091	32,912,623	3,588,467	29,324,156
GARFIELD	3,974,870	3,679,031	295,839	74,056,775	38,237,797	35,818,978
GARVIN	7,511,949	7,325,311	186,638	30,570,151	20,428,755	10,141,396
GRADY	7,900,272	6,437,046	1,463,226	108,954,589	13,968,880	94,985,709
GRANT	2,114,728	2,090,580	24,148	13,608,941	7,906,657	5,702,284
GREER	14,476	13,659	817	324,985	1,142	323,843
HARMON	128,962	128,962	0	0	0	0
HARPER	444,812	304,565	140,247	56,595,399	1,304,923	55,290,476
HASKELL	0	0	0	36,436,124	125,727	36,310,397
HUGHES	1,451,585	1,445,126	6,459	14,448,379	1,626,622	12,821,757
JACKSON	217,908	217,908	0	0	0	0
JEFFERSON	2,228,592	2,228,592	0	836,380	836,380	0
JOHNSTON	203	203	0	63,132	0	63,132
KAY	1,605,690	1,603,968	1,722	2,410,827	915,949	1,494,878
KINGFISHER	5,970,638	5,550,168	420,470	74,096,234	49,290,819	24,805,415
KIOWA	135,402	135,402	0	292,556	0	292,556
LATIMER	0	0	0	45,375,785	0	45,375,785
LEFLORE	0	0	0	18,948,596	37	18,948,559
LINCOLN	1,883,977	1,838,444	45,533	17,369,294	4,294,410	13,074,884
LOGAN	3,116,975	3,030,449	86,526	26,991,293	19,685,890	7,305,403
LOVE	2,040,258	2,019,533	20,725	5,429,509	2,213,412	3,216,097
MCCLAIN	4,246,236	4,179,585	66,651	22,018,262	15,297,451	6,720,811
MCCURTAIN	1,449	1,449	0	4,952	0	4,952
MCINTOSH	11,219	10,688	531	10,676,865	627,394	10,049,471
MAJOR	4,800,536	3,965,958	834,578	84,687,098	41,189,404	43,497,694
MARSHALL	404,286	376,384	27,902	8,237,018	2,483,530	5,753,488
MAYES	77,203	77,203	0	0	0	0
MURRAY	1,681,378	1,681,378	0	489,013	375,891	113,122
MUSKOGEE	372,969	371,711	1,258	2,102,466	382,554	1,719,912
NOBLE	4,127,426	4,109,371	18,055	12,240,792	10,184,109	2,056,683
NOWATA	542,940	542,778	162	956,575	86,480	870,095
OKFUSKEE	1,142,920	1,133,422	9,498	34,636,956	1,197,826	33,439,130
OKLAHOMA	3,605,903	3,552,772	53,131	39,631,217	15,037,255	24,593,962
OKMULGEE	1,595,981	1,592,663	3,318	12,272,947	1,421,669	10,851,278
OSAGE	9,850,723	9,849,806	917	9,777,931	5,014,448	4,763,483
OTTAWA	3	3	0	0	0	0
PAWNEE	2,988,837	2,986,692	2,145	7,452,760	6,420,824	1,031,936
PAYNE	2,661,755	2,649,921	11,834	6,435,665	4,175,305	2,260,360
PITTSBURG	167	167	0	60,582,103	0	60,582,103
PONTOTOC	5,236,309	5,223,579	12,730	6,416,694	5,515,326	901,368
POTTAWATOMIE	5,256,491	5,246,430	10,061	5,916,623	5,670,512	246,111
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	1,088,775	189,143	899,632	145,749,029	2,163,976	143,585,053
ROGERS	204,387	204,344	43	887,288	57,857	829,431
SEMINOLE	4,888,115	4,886,822	1,293	3,955,324	2,086,487	1,868,837
SEQUOYAH	2,581	2,581	0	2,252,578	0	2,252,578
STEPHENS	13,077,991	12,894,139	183,852	45,444,984	27,614,363	17,830,621
TEXAS	5,326,338	5,176,585	149,753	109,891,494	5,263,677	104,627,817
TILLMAN	185,744	185,744	0	0	0	0
TULSA	1,113,658	1,112,914	744	1,477,826	214,863	1,262,963
WAGONER	227,415	227,303	112	908,534	175,416	733,118
WASHINGTON	1,039,044	1,039,044	0	1,733,023	812,489	920,534
WASHITA	902,743	574,814	327,929	59,180,838	1,418,997	57,761,841
WOODS	506,608	353,344	153,264	28,147,500	3,866,027	24,281,473
WOODWARD	528,973	338,498	190,475	32,796,246	2,223,628	30,572,618
TOTAL FOR YEAR	168,603,873	156,511,590	12,092,283	2,094,231,845	456,886,223	1,637,345,622
DAILY AVERAGE	460,666	427,627	33,039	5,721,945	1,248,323	4,473,622
AVERAGE PRICE FOR YEAR	\$29.09	\$29.09	\$29.09	\$2.67	\$2.67	\$2.67
TOTAL FOR 1 YEAR AGO	158,664,705	148,386,570	10,278,135	1,740,508,236	407,674,390	1,332,833,846
DAILY AVERAGE 1 YEAR AGO	434,698	406,539	28,159	4,768,516	1,116,916	3,651,600
AVERAGE PRICE 1 YEAR AGO	\$29.84	\$29.84	\$29.84	\$2.80	\$2.80	\$2.80

Oklahoma Corporation Commission  
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**1983**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	181,188	362	180,826
ALFALFA	1,175,868	1,118,179	57,689	15,619,477	756,2001	8,057,476
ATOKA	428	428	0	9,346	0	9,346
BEAVER	2,868,244	2,508,992	359,252	76,303,246	5,182,732	71,120,514
BECKHAM	603,658	60,598	543,060	49,071,619	213,563	48,858,056
BLAINE	1,416,422	648,560	767,862	78,175,419	7,974,953	70,200,466
BRYAN	135,692	133,707	1,985	2,221,399	277,755	1,943,644
CADDO	4,121,091	3,834,759	286,332	89,262,981	4,378,655	84,884,326
CANADIAN	4,539,739	3,880,291	659,448	117,365,890	36,583,818	80,782,072
CARTER	14,033,808	13,996,612	37,196	18,771,961	14,870,358	3,901,603
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	453,865	442,866	10,999	15,668,024	3,124,246	12,543,778
CLEVELAND	2,815,377	2,809,661	5,716	8,117,919	6,784,679	1,333,240
COAL	219,542	219,377	165	6,431,836	165,588	6,266,248
COMANCHE	446,144	433,753	12,391	8,168,093	216,748	7,951,345
COTTON	439,241	438,457	784	597,573	153,252	444,321
CRAIG	10,688	10,688	0	46,250	0	46,250
CREEK	7,043,415	7,044,141	(726)	9,534,421	5,886,867	3,647,554
CUSTER	1,879,792	392,204	1,487,588	91,369,856	1,934,323	89,435,533
DELAWARE	0	0	0	0	0	0
DEWEY	3,418,618	2,608,992	809,626	63,257,480	14,011,293	49,246,187
ELLIS	1,112,310	814,024	298,286	25,288,669	1,952,913	23,335,756
GARFIELD	3,955,517	3,746,980	208,537	33,912,984	38,450,500	(4,537,516)
GARVIN	6,849,482	6,690,558	158,924	26,891,756	19,342,875	7,548,881
GRADY	7,534,138	6,215,660	1,318,478	97,167,640	10,579,906	86,587,734
GRANT	2,080,308	2,065,426	14,882	8,902,633	5,125,390	3,777,243
GREER	15,615	15,464	151	262,294	1,442	260,852
HARMON	142,799	142,799	0	0	0	0
HARPER	525,818	390,844	134,974	49,994,337	1,562,816	48,431,521
HASKELL	0	0	0	29,225,128	250,038	28,975,090
HUGHES	1,369,526	1,365,721	3,805	23,016,770	1,123,618	21,893,152
JACKSON	70,611	70,611	0	0	0	0
JEFFERSON	2,300,440	2,300,440	0	236,544	236,544	0
JOHNSTON	1,323	1,323	0	9,295	0	9,295
KAY	1,486,129	1,484,729	1,400	4,689,598	1,621,259	3,068,339
KINGFISHER	6,368,866	6,033,061	335,805	70,499,509	46,889,587	23,609,922
KIOWA	84,733	84,733	0	35,470	0	35,470
LATIMER	0	0	0	39,543,219	404,188	39,139,031
LEFLORE	0	0	0	16,997,448	2,851	16,994,597
LINCOLN	1,914,678	1,886,941	27,737	10,993,709	3,688,795	7,304,914
LOGAN	2,681,634	2,597,766	83,868	25,556,439	19,357,589	6,198,850
LOVE	2,172,536	2,149,047	23,489	6,074,021	2,496,406	3,577,615
MCCLAINE	3,765,342	3,703,204	62,138	19,899,954	13,915,706	5,984,248
MCCURTAIN	173	173	0	0	0	0
MCINTOSH	2,126	1,774	352	19,149,424	89,164	19,060,260
MAJOR	4,562,951	3,895,393	667,558	78,376,311	40,868,723	37,507,588
MARSHALL	436,218	402,527	33,691	6,698,742	2,269,989	4,428,753
MAYES	52,865	52,865	0	0	0	0
MURRAY	1,764,730	1,764,730	0	554,284	432,045	122,239
MUSKOGEE	458,853	458,340	513	1,567,163	163,502	1,403,661
NOBLE	3,838,701	3,817,377	21,324	9,584,758	7,544,405	2,040,353
NOWATA	581,455	580,563	892	944,438	115,339	829,099
OKFUSKEE	1,015,006	1,003,739	11,267	8,914,771	1,188,542	7,726,229
OKLAHOMA	3,172,442	3,124,913	47,529	18,990,147	13,163,313	5,826,834
OKMULGEE	1,493,795	1,491,506	2,289	8,417,274	1,228,271	7,189,003
OSAGE	9,818,201	9,815,997	2,204	10,010,004	4,754,578	5,255,426
OTTAWA	0	0	0	0	0	0
PAWNEE	1,755,194	1,751,163	4,031	2,566,098	1,865,359	700,739
PAYNE	2,341,705	2,340,449	1,256	6,058,205	3,784,438	2,273,767
PITTSBURG	397	397	0	51,560,054	185	51,559,869
PONTOTOC	5,216,676	5,208,063	8,613	2,243,297	1,490,361	752,936
POTTAWATOMIE	4,842,869	4,842,391	478	6,119,805	5,688,351	431,454
PUSHMATAHA	1,477	1,477	0	0	0	0
ROGER MILLS	1,105,133	227,178	877,955	122,691,579	476,232	122,215,347
ROGERS	206,045	205,958	87	365,190	34,584	330,606
SEMINOLE	4,555,105	4,553,965	1,140	3,204,398	2,623,263	581,135
SEQUOYAH	1,472	1,472	0	2,148,175	0	2,148,175
STEPHENS	12,890,600	12,787,263	103,337	45,501,590	30,123,489	15,378,101
TEXAS	4,606,101	4,491,896	114,205	84,057,187	3,786,551	80,270,636
TILLMAN	212,320	212,320	0	0	0	0
TULSA	1,109,293	1,108,154	1,139	1,419,538	176,862	1,242,676
WAGONER	157,649	151,571	6,078	1,203,601	148,265	1,055,336
WASHINGTON	917,131	916,967	164	3,345,623	2,601,947	743,676
WASHITA	557,641	183,952	373,689	49,993,706	468,397	49,525,309
WOODS	445,118	333,930	111,188	25,755,774	4,359,679	21,396,095
WOODWARD	491,826	316,511	175,315	29,695,705	1,904,940	27,790,765
TOTAL FOR YEAR	158,664,705	148,386,570	10,278,135	1,740,508,236	407,674,390	1,332,833,846
DAILY AVERAGE	434,698	406,539	28,159	4,768,516	1,116,916	3,651,600
AVERAGE PRICE FOR YEAR	\$29.84	\$29.84	\$29.84	\$1.77	\$2.80	\$1.46
TOTAL FOR 1 YEAR AGO	158,227,252	147,923,464	10,303,788	1,936,725,004	447,086,793	1,489,638,211
DAILY AVERAGE 1 YEAR AGO	433,499	405,270	28,230	5,306,096	1,224,895	4,081,201
AVERAGE PRICE 1 YEAR AGO	\$32.74	\$32.74	\$32.74	\$2.73	\$2.73	\$2.73

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1982**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	1,297	1,297	0	41,602	253	41,349
ALFALFA	1,370,609	1,312,047	58,562	17,870,552	887,6880	8,993,672
ATOKA	33,583	33,046	537	129,887	110,571	19,316
BEAVER	2,621,656	2,327,418	294,238	80,916,672	4,782,573	76,134,099
BECKHAM	442,415	69,122	373,293	56,318,905	1,290,567	55,028,338
BLAINE	1,656,213	800,044	856,169	81,026,665	7,818,277	73,208,388
BRYAN	108,776	106,639	2,137	3,245,251	154,294	3,090,957
CADDO	3,625,678	3,378,576	247,102	78,711,780	5,072,059	73,639,721
CANADIAN	4,378,582	3,584,876	793,706	140,378,126	48,988,955	91,389,171
CARTER	15,232,136	15,192,378	39,758	18,224,417	15,055,034	3,169,383
CHEROKEE	0	0	0	0	0	0
CHOCTAW	126	126	0	83	0	83
CIMARRON	411,019	397,165	13,854	17,772,832	1,014,544	16,758,288
CLEVELAND	3,461,431	3,448,136	13,295	9,017,065	7,291,302	1,725,763
COAL	222,139	220,999	1,140	6,456,441	188,760	6,267,681
COMANCHE	278,096	263,507	14,589	5,605,553	261,839	5,343,714
COTTON	451,359	450,766	593	658,523	102,152	556,371
CRAIG	8,919	8,919	0	58,636	0	58,636
CREEK	6,688,857	6,681,169	7,688	8,160,357	4,521,086	3,639,271
CUSTER	1,880,503	366,110	1,514,393	88,519,534	3,431,839	85,087,695
DELAWARE	0	0	0	37,033	0	37,033
DEWEY	3,510,153	2,751,931	758,222	75,739,400	11,551,461	64,187,939
ELLIS	757,029	496,059	260,970	29,161,799	1,664,546	27,497,253
GARFIELD	4,645,497	4,402,175	243,322	94,613,132	70,408,590	24,204,542
GARVIN	6,985,476	6,843,040	142,436	32,227,057	19,240,226	12,986,831
GRADY	7,201,209	5,992,971	1,208,238	106,760,320	8,959,877	97,800,443
GRANT	1,383,836	1,373,207	10,629	9,026,020	4,297,185	4,728,835
GREER	7,971	7,669	302	515,374	3,551	511,823
HARMON	107,507	107,507	0	0	0	0
HARPER	630,474	452,803	177,671	61,194,729	1,531,884	59,662,845
HASKELL	3,025	3,025	0	32,204,448	515,204	31,689,244
HUGHES	1,189,627	1,186,239	3,388	11,171,273	1,244,627	9,926,646
JACKSON	68,257	68,257	0	0	0	0
JEFFERSON	674,080	674,065	15	121,577	120,257	1,320
JOHNSTON	10,539	10,408	131	13,009	0	13,009
KAY	1,522,623	1,521,697	926	6,857,557	932,945	5,924,612
KINGFISHER	7,914,132	7,576,278	337,854	84,058,267	53,869,862	30,188,405
KIOWA	88,310	87,084	1,226	(86,116)	93	(86,209)
LATIMER	0	0	0	44,356,065	773,920	43,582,145
LEFLORE	130	130	0	21,690,311	6,014	21,684,297
LINCOLN	1,934,168	1,903,344	30,824	10,813,484	3,563,239	7,250,245
LOGAN	2,905,720	2,790,722	114,998	23,871,963	17,393,167	6,478,796
LOVE	2,488,215	2,442,591	45,624	6,239,286	2,372,726	3,866,560
MCCLAIN	3,536,467	3,469,599	66,868	18,203,678	11,995,148	6,208,530
MCCURTAIN	14,290	14,290	0	6,114	0	6,114
MCINTOSH	2,576	2,043	533	1,847,398	12,782	1,834,616
MAJOR	5,390,361	4,746,702	643,659	88,981,061	43,693,756	45,287,305
MARSHALL	119,041	106,931	12,110	2,277,231	621,325	1,655,906
MAYES	120,693	120,693	0	0	0	0
MURRAY	1,875,060	1,875,060	0	387,321	309,619	77,702
MUSKOGEE	426,713	426,494	219	836,792	81,302	755,490
NOBLE	3,236,244	3,211,562	24,682	9,016,044	6,496,568	2,519,476
NOWATA	613,639	613,608	31	1,014,451	31,603	982,848
OKFUSKEE	1,145,964	1,126,850	19,114	7,933,528	1,651,221	6,282,307
OKLAHOMA	2,607,510	2,597,968	9,542	13,813,935	9,088,704	4,725,231
OKMULGEE	1,439,418	1,437,042	2,376	8,582,185	1,452,885	7,129,300
OSAGE	8,050,833	8,046,977	3,856	9,723,227	3,899,337	5,823,890
OTTAWA	0	0	0	1,150	0	1,150
PAWNEE	1,340,813	1,336,406	4,407	2,425,168	1,187,731	1,237,437
PAYNE	2,630,720	2,627,552	3,168	5,743,561	3,962,916	1,780,645
PITTSBURG	7,850	7,535	315	52,737,716	0	52,737,716
PONTOTOC	5,548,177	5,548,102	75	1,235,678	819,586	416,092
POTTAWATOMIE	4,817,942	4,814,880	3,062	4,255,182	3,769,397	485,785
PUSHMATAHA	1,597	1,597	0	2,000	0	2,000
ROGER MILLS	1,044,138	101,978	942,160	128,652,238	454,883	128,197,355
ROGERS	252,267	251,850	417	616,152	52,112	564,040
SEMINOLE	4,636,709	4,633,285	3,424	3,555,799	1,822,629	1,733,170
SEQUOYAH	500,438	500,242	196	2,659,491	0	2,659,491
STEPHENS	13,171,915	13,085,764	86,151	52,964,226	35,465,506	17,498,720
TEXAS	4,567,313	4,455,587	111,726	106,406,105	4,323,397	102,082,708
TILLMAN	256,576	256,576	0	55,162	0	55,162
TULSA	1,097,864	1,097,467	397	1,972,677	164,504	1,808,173
WAGONER	113,898	112,499	1,399	810,503	50,323	760,180
WASHINGTON	1,084,228	1,058,699	25,529	1,927,385	959,889	967,496
WASHITA	507,169	56,106	451,063	83,246,172	526,707	82,719,465
WOODS	501,475	380,066	121,409	29,023,241	5,021,621	24,001,620
WOODWARD	665,982	467,912	198,070	32,113,564	1,760,983	30,352,581
TOTAL FOR YEAR	158,227,252	147,923,464	10,303,788	1,936,725,004	447,086,793	1,489,638,211
DAILY AVERAGE	433,499	405,270	28,230	5,306,096	1,224,895	4,081,201
AVERAGE PRICE FOR YEAR	\$32.74	\$32.74	\$32.74	\$2.73	\$2.73	\$2.73
TOTAL FOR 1 YEAR AGO	153,140,972	143,144,743	9,996,229	2,009,851,844	401,504,768	1,608,347,076
DAILY AVERAGE 1 YEAR AGO	419,564	392,177	27,387	5,506,443	1,100,013	4,406,430
AVERAGE PRICE 1 YEAR AGO	\$35.18	\$35.18	\$35.18	\$1.87	\$1.87	\$1.87

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1981  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	2,847	2,847	0	795,427	790,907	4,520
ALFALFA	1,295,638	1,243,010	52,628	19,442,783	9280475	10,162,308
ATOKA	3,334	3,334	0	16,412	0	16,412
BEAVER	2,818,633	2,514,539	304,094	83,986,682	3,927,356	80,059,326
BECKHAM	337,083	85,024	252,059	74,300,183	2,368,420	71,931,763
BLAINE	1,803,188	887,895	915,293	83,629,208	7,275,716	76,353,492
BRYAN	128,648	118,574	10,074	4,561,798	1,490,708	3,071,090
CADDO	3,620,356	3,384,530	235,826	57,514,103	5,368,904	52,145,199
CANADIAN	4,548,454	3,554,585	993,869	147,064,862	48,567,681	98,497,181
CARTER	15,236,435	15,180,798	55,637	19,110,462	15,930,170	3,180,292
CHEROKEE	52	52	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	360,578	345,667	14,911	21,254,731	1,750,628	19,504,103
CLEVELAND	3,181,743	3,153,709	28,034	6,628,591	4,866,501	1,762,090
COAL	241,094	231,564	9,530	8,922,978	196,355	8,726,623
COMANCHE	233,120	218,145	14,975	4,489,703	296,047	4,193,656
COTTON	457,760	457,760	0	101,690	27,662	74,028
CRAIG	7,928	7,928	0	63,567	0	63,567
CREEK	6,309,660	6,308,118	1,542	5,991,947	3,216,866	2,775,081
CUSTER	1,608,417	272,647	1,335,770	64,851,954	2,829,992	62,021,962
DELAWARE	1,505	1,505	0	0	0	0
DEWEY	3,012,149	2,128,046	884,103	88,730,857	10,905,196	77,825,661
ELLIS	764,653	529,002	235,651	32,322,687	1,972,626	30,350,061
GARFIELD	4,601,797	4,333,335	268,462	70,562,332	43,770,838	26,791,494
GARVIN	7,337,639	7,169,182	168,457	27,047,880	18,799,727	8,248,153
GRADY	7,278,297	6,029,031	1,249,266	112,627,846	8,904,323	103,723,523
GRANT	818,255	806,151	12,104	6,798,742	2,678,602	4,120,140
GREER	19,848	17,623	2,225	2,947,423	3,353	2,944,070
HARMON	60,639	60,639	0	0	0	0
HARPER	665,203	460,843	204,360	68,566,191	1,422,987	67,143,204
HASKELL	2,704	2,704	0	36,394,933	0	36,394,933
HUGHES	1,078,218	1,075,208	3,010	12,491,839	854,609	11,637,230
JACKSON	71,512	71,512	0	16,533	0	16,533
JEFFERSON	409,179	409,052	127	71,505	54,187	17,318
JOHNSTON	3,256	3,256	0	22,476	312	22,164
KAY	1,466,379	1,456,778	9,601	19,987,967	781,658	19,206,309
KINGFISHER	7,525,622	7,212,516	313,106	84,355,901	52,916,913	31,438,988
KIOWA	49,150	49,150	0	160,140	2,705	157,435
LATIMER	2,856	2,856	0	46,829,610	587,390	46,242,220
LEFLORE	0	0	0	27,018,914	288	27,018,626
LINCOLN	1,914,491	1,903,385	11,106	10,269,985	4,535,424	5,734,561
LOGAN	1,844,836	1,836,316	8,520	4,478,703	2,147,581	2,331,122
LOVE	1,747,745	1,661,610	86,135	5,481,532	1,257,453	4,224,079
MCCLAIN	3,021,105	2,966,249	54,856	18,083,837	11,095,239	6,988,598
MCCURTAIN	19,675	18,966	709	0	0	0
MCINTOSH	19,796	18,948	848	2,635,693	0	2,635,693
MAJOR	5,247,120	4,528,249	718,871	93,598,458	41,623,895	51,974,563
MARSHALL	525,767	451,311	74,456	12,173,976	2,535,297	9,638,679
MAYES	117,372	117,372	0	0	0	0
MURRAY	1,905,655	1,905,655	0	321,078	314,098	6,980
MUSKOGEE	376,884	376,197	687	1,274,393	514,348	760,045
NOBLE	2,788,153	2,728,908	59,245	7,246,643	5,170,453	2,076,190
NOWATA	609,084	609,084	0	847,308	16	847,292
OKFUSKEE	982,729	974,310	8,419	6,114,667	917,563	5,197,104
OKLAHOMA	2,048,776	2,043,954	4,822	9,425,825	6,949,474	2,476,351
OKMULGEE	1,379,556	1,378,211	1,345	7,641,951	1,179,401	6,462,550
OSAGE	9,975,631	9,943,372	32,259	10,377,488	4,363,759	6,013,729
OTTAWA	161	161	0	0	0	0
PAWNEE	1,336,670	1,306,948	29,722	8,084,228	7,318,202	766,026
PAYNE	2,536,136	2,524,768	11,368	4,903,288	3,362,835	1,540,453
PITTSBURG	6,539	6,539	0	57,665,589	0	57,665,589
PONTOTOC	5,560,819	5,559,739	1,080	1,387,570	814,724	572,846
POTTAWATOMIE	3,500,248	3,476,781	23,467	2,501,976	1,759,811	742,165
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	678,677	129,788	548,889	132,685,206	1,607,366	131,077,840
ROGERS	239,717	239,717	0	1,912,375	165,744	1,746,631
SEMINOLE	4,371,989	4,359,880	12,109	2,618,419	1,627,739	990,680
SEQUOYAH	3,472	2,435	1,037	3,411,790	10,015	3,401,775
STEPHENS	14,300,980	14,238,573	62,407	54,209,204	38,299,274	15,909,930
TEXAS	4,951,484	4,821,733	129,751	190,401,986	4,285,173	186,116,813
TILLMAN	294,238	293,957	281	12,001	0	12,001
TULSA	917,389	914,121	3,268	1,214,670	116,625	1,098,045
WAGONER	87,607	87,607	0	7,412	12	7,400
WASHINGTON	1,039,031	1,025,765	13,266	5,916,373	265,936	5,650,437
WASHITA	272,260	80,852	191,408	41,235,273	698,325	40,536,948
WOODS	529,751	391,369	138,382	36,620,042	5,441,829	31,178,213
WOODWARD	625,600	432,798	192,802	35,412,048	1,287,055	34,124,993
TOTAL FOR YEAR	153,140,972	143,144,743	9,996,229	2,009,851,844	401,504,768	1,608,347,076
DAILY AVERAGE	419,564	392,177	27,387	5,506,443	1,100,013	4,406,430
AVERAGE PRICE FOR YEAR	\$35.18	\$35.18	\$35.18	\$1.87	\$1.87	\$1.87
TOTAL FOR 1 YEAR AGO	149,700,286	141,987,947	7,712,339	1,826,978,725	381,117,796	1,445,860,929
DAILY AVERAGE 1 YEAR AGO	409,017	387,945	21,072	4,991,745	1,041,305	3,950,440
AVERAGE PRICE 1 YEAR AGO	\$27.38	\$27.38	\$27.38	\$1.49	\$1.49	\$1.49

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1980**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,118,270	1,075,161	43,109	19,110,825	9742013	9,368,812
ATOKA	359	359	0	0	0	0
BEAVER	2,819,890	2,430,930	388,960	96,024,053	5,529,831	90,494,222
BECKHAM	179,327	87,098	92,229	58,273,927	3,653,990	54,619,937
BLAINE	1,624,884	869,363	755,521	89,831,015	3,233,795	86,597,220
BRYAN	149,055	139,687	9,368	5,598,318	1,931,835	3,666,483
CADDO	3,951,629	3,804,239	147,390	53,416,239	4,154,636	49,261,603
CANADIAN	4,860,924	4,103,009	757,915	141,398,188	36,471,468	104,926,720
CARTER	16,031,513	15,964,040	67,473	19,939,109	15,482,928	4,456,181
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	407,491	395,996	11,495	28,009,931	5,336,450	22,673,481
CLEVELAND	2,332,793	2,312,463	20,330	4,274,822	2,514,609	1,760,213
COAL	215,012	214,279	733	12,991,439	216,925	12,774,514
COMANCHE	203,056	188,901	14,155	4,193,783	111,398	4,082,385
COTTON	415,806	415,806	0	161,701	3,500	158,201
CRAIG	8,508	8,508	0	137,157	0	137,157
CREEK	5,888,598	5,887,798	800	4,665,042	2,231,074	2,433,968
CUSTER	1,705,420	510,352	1,195,068	39,171,775	1,319,497	37,852,278
DELAWARE	0	0	0	0	0	0
DEWEY	2,068,645	1,390,727	677,918	84,600,942	9,808,132	74,792,810
ELLIS	667,497	509,876	157,621	29,353,564	878,990	28,474,574
GARFIELD	3,881,103	3,592,057	289,046	74,140,592	45,407,912	28,732,680
GARVIN	8,385,805	8,322,557	63,248	27,215,914	18,065,220	9,150,694
GRADY	7,733,064	6,461,910	1,271,154	122,617,960	9,209,781	113,408,179
GRANT	725,946	719,365	6,581	6,274,417	2,564,721	3,709,696
GREER	7,600	7,600	0	1,007,657	0	1,007,657
HARMON	7,558	7,558	0	0	0	0
HARPER	206,081	131,068	75,013	22,349,847	324,667	22,025,180
HASKELL	0	0	0	37,751,147	26,521	37,724,626
HUGHES	779,483	777,911	1,572	11,184,470	1,903,513	9,280,957
JACKSON	75,949	75,949	0	0	0	0
JEFFERSON	428,849	428,849	0	21,065	18,023	3,042
JOHNSTON	4,262	4,262	0	19,555	0	19,555
KAY	1,500,134	1,497,599	2,535	4,794,970	2,010,945	2,784,025
KINGFISHER	6,021,564	5,906,602	114,962	73,601,715	50,449,579	23,152,136
KIOWA	49,786	49,786	0	192,645	21,577	171,068
LATIMER	7	7	0	51,285,239	1,908,785	49,376,454
LEFLORE	0	0	0	27,769,897	0	27,769,897
LINCOLN	2,041,299	2,031,652	9,647	7,618,013	2,661,568	4,956,445
LOGAN	2,347,134	2,282,618	64,516	22,435,744	15,293,431	7,142,313
LOVE	1,378,361	1,335,102	43,259	5,569,616	1,296,550	4,273,066
MCCLAIN	2,822,916	2,795,482	27,434	17,723,067	11,898,076	5,824,991
MCCURTAIN	619	619	0	135,961	0	135,961
MCINTOSH	4,491	3,814	677	3,247,767	5,100	3,242,667
MAJOR	4,922,572	4,265,585	656,987	88,981,816	36,171,666	52,810,150
MARSHALL	900,011	858,675	41,336	8,013,019	2,163,982	5,849,037
MAYES	23,423	23,423	0	0	0	0
MURRAY	1,776,504	1,776,348	156	270,518	239,457	31,061
MUSKOGEE	266,299	265,817	482	1,887,437	38,529	1,848,908
NOBLE	2,277,327	2,275,437	1,890	5,448,403	4,363,018	1,085,385
NOWATA	558,017	558,017	0	789,744	0	789,744
OKFUSKEE	795,358	793,478	1,880	5,641,393	1,071,217	4,570,176
OKLAHOMA	2,132,544	2,120,256	12,288	9,831,444	6,458,408	3,373,036
OKMULGEE	1,228,544	1,228,286	258	7,873,734	675,041	7,198,693
OSAGE	10,919,432	10,918,478	954	10,159,130	5,037,080	5,122,050
OTTAWA	0	0	0	0	0	0
PAWNEE	1,067,454	1,067,454	0	1,310,829	690,800	620,029
PAYNE	1,993,951	1,992,882	1,069	4,117,176	3,135,811	981,365
PITTSBURG	683	683	0	55,311,773	32,637	55,279,136
PONTOTOC	5,554,874	5,554,874	0	1,246,740	838,723	408,017
POTTAWATOMIE	2,353,406	2,353,009	397	1,449,510	1,059,246	390,264
PUSHMATAHA	0	0	0	9,239	0	9,239
ROGER MILLS	306,687	191,944	114,743	102,709,334	635,024	102,074,310
ROGERS	185,494	185,494	0	4,302,195	47,924	4,254,271
SEMINOLE	4,222,978	4,220,315	2,663	2,436,806	1,519,275	917,531
SEQUOYAH	1,325	1,125	200	4,340,888	0	4,340,888
STEPHENS	15,913,655	15,846,474	67,181	56,204,379	40,483,881	15,720,498
TEXAS	6,059,977	5,909,412	150,565	160,416,660	4,135,524	156,281,136
TILLMAN	203,276	202,675	601	0	0	0
TULSA	810,785	810,624	161	332,199	26,255	305,944
WAGONER	67,879	67,879	0	15,256	0	15,256
WASHINGTON	771,125	771,125	0	1,673,874	99,792	1,574,082
WASHITA	143,147	123,549	19,598	12,717,028	575,153	12,141,875
WOODS	537,003	444,805	92,198	38,018,928	5,278,225	32,740,703
WOODWARD	655,868	418,865	237,003	33,360,185	654,088	32,706,097
TOTAL FOR YEAR	149,700,286	141,987,947	7,712,339	1,826,978,725	381,117,796	1,445,860,929
DAILY AVERAGE	409,017	387,945	21,072	4,991,745	1,041,305	3,950,440
AVERAGE PRICE FOR YEAR	\$27.38	\$27.38	\$27.38	\$1.49	\$1.49	\$1.49
TOTAL FOR 1 YEAR AGO	143,611,874	137,289,941	6,321,933	1,843,318,617	344,489,298	1,498,829,319
DAILY AVERAGE 1 YEAR AGO	393,457	376,137	17,320	5,050,188	943,806	4,106,382
AVERAGE PRICE 1 YEAR AGO	\$15.03	\$15.03	\$15.03	\$1.11	\$1.11	\$1.11

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1979**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,049,493	1,013,280	36,213	16,289,837	9420733	6,869,104
ATOKA	229	229	0	0	0	0
BEAVER	2,794,523	2,516,092	278,431	105,575,242	7,067,195	98,508,047
BECKHAM	110,585	88,310	22,275	50,606,649	2,871,493	47,735,156
BLAINE	1,314,353	617,187	697,166	86,253,320	2,215,694	84,037,626
BRYAN	166,661	157,901	8,760	5,971,164	865,763	5,105,401
CADDO	4,200,040	4,129,903	70,137	44,066,357	4,042,357	40,024,000
CANADIAN	3,466,758	2,960,441	506,317	104,614,036	18,179,844	86,434,192
CARTER	16,031,513	15,964,040	67,473	19,939,109	15,482,928	4,456,181
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	448,202	440,750	7,452	22,915,893	1,697,137	21,218,756
CLEVELAND	1,930,569	1,927,394	3,175	3,409,164	2,174,510	1,234,654
COAL	316,882	315,032	1,850	7,173,708	293,369	6,880,339
COMANCHE	164,667	157,429	7,238	2,061,065	105,485	1,955,580
COTTON	389,113	389,113	0	148,983	2,750	146,233
CRAIG	5,340	5,340	0	128,304	0	128,304
CREEK	5,852,740	5,852,034	706	3,705,347	2,277,394	1,427,953
CUSTER	1,606,160	301,815	1,304,345	35,741,242	1,051,793	34,689,449
DELAWARE	0	0	0	0	0	0
DEWEY	1,770,407	1,359,412	410,995	95,238,869	9,645,085	85,593,784
ELLIS	683,365	590,834	92,531	34,139,759	1,207,036	32,932,723
GARFIELD	3,591,854	3,254,707	337,147	76,045,410	46,423,758	29,621,652
GARVIN	7,836,512	7,782,554	53,958	24,719,921	16,855,713	7,864,208
GRADY	7,610,701	6,542,310	1,068,391	106,405,374	11,202,182	95,203,192
GRANT	693,261	687,397	5,864	6,592,281	2,127,409	4,464,872
GREER	8,097	8,040	57	1,453,938	98,675	1,355,263
HARMON	24	24	0	5,449	0	5,449
HARPER	626,134	513,740	112,394	91,722,797	1,467,047	90,255,750
HASKELL	0	0	0	33,433,322	94,332	33,338,990
HUGHES	693,956	693,286	670	9,668,035	661,147	9,006,888
JACKSON	84,426	84,426	0	5,573	0	5,573
JEFFERSON	422,716	422,716	0	39,201	25,864	13,337
JOHNSTON	3,803	3,803	0	5,444	0	5,444
KAY	1,387,182	1,386,587	595	2,952,150	1,055,210	1,896,940
KINGFISHER	5,495,287	5,415,999	79,288	64,975,093	42,823,282	22,151,811
KIOWA	43,101	43,101	0	265,503	31,853	233,650
LATIMER	0	0	0	53,165,688	553,380	52,612,308
LEFLORE	0	0	0	26,855,217	0	26,855,217
LINCOLN	1,560,354	1,545,749	14,605	6,192,869	2,471,837	3,721,032
LOGAN	2,406,721	2,338,361	68,360	19,325,469	14,387,906	4,937,563
LOVE	951,872	900,656	51,216	7,207,704	1,775,842	5,431,862
MCCLAIN	2,960,222	2,933,816	26,406	18,440,349	11,955,336	6,485,013
MCCURTAIN	0	0	0	17,618	17,618	0
MCINTOSH	247	247	0	3,415,347	(1,911)	3,417,258
MAJOR	3,886,057	3,460,592	425,465	87,078,719	27,803,847	59,274,872
MARSHALL	1,084,932	1,080,393	4,539	3,587,330	1,944,477	1,642,853
MAYES	2,107	2,107	0	0	0	0
MURRAY	1,774,335	1,759,899	14,436	266,629	136,966	129,663
MUSKOGEE	195,534	195,534	0	17,750,295	15,249	17,735,046
NOBLE	1,903,128	1,901,793	1,335	4,471,756	3,611,338	860,418
NOWATA	486,307	486,307	0	683,716	0	683,716
OKFUSKEE	789,456	786,116	3,340	5,105,402	792,803	4,312,599
OKLAHOMA	2,154,623	2,137,119	17,504	9,181,876	5,594,531	3,587,345
OKMULGEE	1,198,343	1,198,146	197	5,759,626	431,391	5,328,235
OSAGE	10,570,933	10,570,933	0	14,268,856	9,683,805	4,585,051
OTTAWA	0	0	0	0	0	0
PAWNEE	924,146	924,146	0	892,885	261,978	630,907
PAYNE	1,704,800	1,702,911	1,889	2,878,293	2,326,523	551,770
PITTSBURG	279	279	0	48,393,314	0	48,393,314
PONTOTOC	5,254,334	5,254,334	0	1,240,824	795,188	445,636
POTTAWATOMIE	2,208,277	2,204,595	3,682	1,587,040	1,220,165	366,875
PUSHMATAHA	73	0	73	44,561	0	44,561
ROGER MILLS	200,353	163,260	37,093	104,037,936	914,948	103,122,988
ROGERS	141,204	141,204	0	319,837	2,089	317,748
SEMINOLE	4,204,119	4,201,716	2,403	2,522,711	1,541,637	981,074
SEQUOYAH	300	0	300	4,379,308	0	4,379,308
STEPHENS	17,273,954	17,202,345	71,609	57,940,375	43,218,179	14,722,196
TEXAS	5,551,126	5,391,460	159,666	189,149,721	4,898,025	184,251,696
TILLMAN	472,019	472,019	0	0	0	0
TULSA	750,976	750,976	0	189,691	10,279	179,412
WAGONER	56,856	56,856	0	7,515	0	7,515
WASHINGTON	769,882	769,882	0	160,193	33,361	126,832
WASHITA	75,639	72,481	3,158	11,507,082	1,240,011	10,267,071
WOODS	527,463	449,279	78,184	41,011,924	4,881,725	36,130,199
WOODWARD	772,249	609,204	163,045	38,013,402	503,737	37,509,665
TOTAL FOR YEAR	143,611,874	137,289,941	6,321,933	1,843,318,617	344,489,298	1,498,829,319
DAILY AVERAGE	393,457	376,137	17,320	5,050,188	943,806	4,106,382
AVERAGE PRICE FOR YEAR	\$15.03	\$15.03	\$15.03	\$1.11	\$1.11	\$1.11
TOTAL FOR 1 YEAR AGO	150,896,634	144,618,958	6,277,676	1,783,268,939	355,167,296	1,428,101,643
DAILY AVERAGE 1 YEAR AGO	413,415	396,216	17,199	4,885,668	973,061	3,912,607
AVERAGE PRICE 1 YEAR AGO	\$10.90	\$10.90	\$10.90	\$0.90	\$0.90	\$0.90



Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1978**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,214,436	1,173,142	41,294	17,369,085	9850731	7,518,354
ATOKA	188	188	0	0	0	0
BEAVER	3,180,301	2,951,946	228,355	103,750,672	7,119,470	96,631,202
BECKHAM	107,680	87,121	20,559	31,180,933	1,423,792	29,757,141
BLAINE	1,331,066	721,564	609,502	80,785,890	2,310,736	78,475,154
BRYAN	188,629	183,999	4,630	5,147,121	537,449	4,609,672
CADDO	4,941,055	4,860,038	81,017	46,976,566	5,130,005	41,846,561
CANADIAN	2,891,821	2,443,207	448,614	91,238,527	11,276,118	79,962,409
CARTER	16,677,655	16,647,060	30,595	23,873,380	18,417,922	5,455,458
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	605,242	597,064	8,178	24,755,972	1,959,059	22,796,913
CLEVELAND	1,880,049	1,879,106	943	3,045,389	1,844,092	1,201,297
COAL	238,837	238,707	130	7,753,773	350,148	7,403,625
COMANCHE	157,220	156,350	870	1,063,363	184,643	878,720
COTTON	443,506	439,543	3,963	27,755	2,750	25,005
CRAIG	1,817	1,810	7	106,041	0	106,041
CREEK	5,781,119	5,780,139	980	3,109,085	1,956,019	1,153,066
CUSTER	1,876,174	441,660	1,434,514	26,308,272	1,020,739	25,287,533
DELAWARE	0	0	0	0	0	0
DEWEY	2,369,412	2,013,268	356,144	100,233,338	11,797,961	88,435,377
ELLIS	855,657	774,228	81,429	32,587,077	1,703,862	30,883,215
GARFIELD	3,597,118	3,200,392	396,726	69,929,152	41,722,277	28,206,875
GARVIN	8,353,945	8,298,183	55,762	26,581,074	18,027,366	8,553,708
GRADY	8,332,268	7,252,789	1,079,479	97,647,545	11,878,809	85,768,736
GRANT	704,504	695,999	8,505	6,736,202	2,310,100	4,426,102
GREER	7,475	7,475	0	1,720,778	44,134	1,676,644
HARMON	0	0	0	0	0	0
HARPER	575,435	452,497	122,938	102,190,337	263,688	101,926,649
HASKELL	324	324	0	32,265,466	0	32,265,466
HUGHES	707,829	707,178	651	8,501,297	580,381	7,920,916
JACKSON	104,297	104,297	0	0	0	0
JEFFERSON	418,766	418,766	0	50,237	36,341	13,896
JOHNSTON	6,238	6,238	0	13,496	0	13,496
KAY	1,385,952	1,384,402	1,550	2,073,530	622,051	1,451,479
KINGFISHER	5,751,938	5,680,449	71,489	66,196,428	44,297,689	21,898,739
KIOWA	48,855	48,855	0	257,323	26,048	231,275
LATIMER	0	0	0	54,503,349	214,314	54,289,035
LEFLORE	0	0	0	27,725,009	0	27,725,009
LINCOLN	1,578,757	1,571,360	7,397	5,304,318	2,367,468	2,936,850
LOGAN	2,525,887	2,491,884	34,003	18,289,819	14,046,580	4,243,239
LOVE	782,985	710,067	72,918	7,695,630	2,322,774	5,372,856
MCCLAIN	2,789,478	2,741,571	47,907	20,571,767	13,767,930	6,803,837
MCCURTAIN	0	0	0	4,417	4,417	0
MCINTOSH	105	105	0	3,261,577	0	3,261,577
MAJOR	3,710,418	3,295,317	415,101	87,878,392	29,190,586	58,687,806
MARSHALL	828,823	821,936	6,887	4,200,550	2,172,986	2,027,564
MAYES	185	185	0	0	0	0
MURRAY	1,989,931	1,958,926	31,005	141,411	126,761	14,650
MUSKOGEE	177,539	177,539	0	345,294	0	345,294
NOBLE	1,580,332	1,569,347	10,985	3,921,841	3,154,756	767,085
NOWATA	533,975	533,975	0	265,908	0	265,908
OKFUSKEE	658,802	654,176	4,626	3,531,738	674,695	2,857,043
OKLAHOMA	2,383,819	2,364,983	18,836	10,278,960	6,690,621	3,588,339
OKMULGEE	1,205,334	1,205,334	0	5,001,994	690,164	4,311,830
OSAGE	11,295,292	11,295,289	3	11,163,031	6,723,852	4,439,179
OTTAWA	0	0	0	0	0	0
PAWNEE	930,877	930,239	638	461,708	166,448	295,260
PAYNE	1,793,806	1,790,648	3,158	2,755,593	1,925,001	830,592
PITTSBURG	175	175	0	47,542,705	0	47,542,705
PONTOTOC	5,092,763	5,092,449	314	1,540,035	1,075,827	464,208
POTTAWATOMIE	2,479,463	2,478,049	1,414	1,074,962	884,028	190,934
PUSHMATAHA	0	0	0	85,527	0	85,527
ROGER MILLS	174,444	155,229	19,215	65,567,265	505,574	65,061,691
ROGERS	108,186	108,099	87	4,574,334	4,604	4,569,730
SEMINOLE	4,437,112	4,435,460	1,652	2,156,882	1,296,050	860,832
SEQUOYAH	0	0	0	4,795,349	0	4,795,349
STEPHENS	20,270,945	20,187,436	83,509	68,048,658	51,665,959	16,382,699
TEXAS	6,015,622	5,833,054	182,568	217,271,635	13,255,835	204,015,800
TILLMAN	96,737	96,737	0	0	0	0
TULSA	839,473	839,473	0	193,557	10,771	182,786
WAGONER	59,965	59,965	0	2,333	0	2,333
WASHINGTON	722,425	722,425	0	12,264	802	11,462
WASHITA	22,469	19,304	3,165	10,123,933	233,910	9,890,023
WOODS	577,698	493,994	83,704	40,377,319	5,049,708	35,327,611
WOODWARD	496,004	336,244	159,760	39,124,771	250,495	38,874,276
TOTAL FOR YEAR	150,896,634	144,618,958	6,277,676	1,783,268,939	355,167,296	1,428,101,643
DAILY AVERAGE	413,415	396,216	17,199	4,885,668	973,061	3,912,607
AVERAGE PRICE FOR YEAR	\$10.90	\$10.90	\$10.90	\$0.90	\$0.90	\$0.90
TOTAL FOR 1 YEAR AGO	156,381,884	151,414,069	4,967,815	1,779,140,685	335,091,307	1,444,049,378
DAILY AVERAGE 1 YEAR AGO	428,444	414,833	13,610	4,874,358	918,058	3,956,300
AVERAGE PRICE 1 YEAR AGO	\$9.94	\$9.94	\$9.94	\$0.79	\$0.79	\$0.79

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1977**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,290,134	1,239,875	50,259	23,014,146	10544539	12,469,607
ATOKA	1,087	1,087	0	0	0	0
BEAVER	3,533,136	3,326,167	206,969	102,531,480	6,897,364	95,634,116
BECKHAM	99,721	98,550	1,171	21,174,274	88,289	21,085,985
BLAINE	1,490,739	918,777	571,962	87,567,113	3,037,127	84,529,986
BRYAN	216,074	214,061	2,013	4,764,077	539,076	4,225,001
CADDO	4,969,679	4,908,128	61,551	50,663,771	3,727,594	46,936,177
CANADIAN	2,163,110	1,915,239	247,871	89,326,109	6,314,891	83,011,218
CARTER	18,050,418	18,017,281	33,137	28,329,636	21,107,627	7,222,009
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	642,216	631,591	10,625	27,813,752	2,256,241	25,557,511
CLEVELAND	1,911,504	1,911,192	312	2,779,323	1,516,057	1,263,266
COAL	276,376	276,286	90	5,307,817	379,574	4,928,243
COMANCHE	190,480	189,482	998	1,318,180	243,115	1,075,065
COTTON	499,283	499,283	0	21,850	2,750	19,100
CRAIG	2,803	2,803	0	7,108	0	7,108
CREEK	5,801,397	5,800,451	946	3,166,461	2,222,897	943,564
CUSTER	707,323	407,331	299,992	21,515,442	767,635	20,747,807
DELAWARE	0	0	0	0	0	0
DEWEY	2,675,635	2,281,546	394,089	103,718,819	10,674,203	93,044,616
ELLIS	1,194,260	1,103,283	90,977	34,979,569	1,429,122	33,550,447
GARFIELD	3,941,685	3,591,022	350,663	65,075,858	37,386,425	27,689,433
GARVIN	8,799,944	8,748,992	50,952	26,783,625	18,164,770	8,618,855
GRADY	8,096,585	6,886,919	1,209,666	100,700,817	10,717,156	89,983,661
GRANT	981,033	972,182	8,851	5,700,640	2,481,753	3,218,887
GREER	6,677	6,677	0	2,509,842	0	2,509,842
HARMON	0	0	0	0	0	0
HARPER	471,255	354,942	116,313	92,229,794	118,200	92,111,594
HASKELL	0	0	0	37,542,977	0	37,542,977
HUGHES	675,744	675,744	0	8,130,279	713,267	7,417,012
JACKSON	135,588	135,588	0	0	0	0
JEFFERSON	433,387	433,387	0	85,761	49,024	36,737
JOHNSTON	6,982	6,982	0	0	0	0
KAY	1,541,787	1,540,726	1,061	1,592,309	463,569	1,128,740
KINGFISHER	6,826,683	6,731,510	95,173	72,926,251	48,738,955	24,187,296
KIOWA	48,948	48,948	0	125,594	0	125,594
LATIMER	0	0	0	66,964,526	0	66,964,526
LEFLORE	0	0	0	26,318,809	0	26,318,809
LINCOLN	1,775,348	1,772,533	2,815	3,801,677	2,112,502	1,689,175
LOGAN	2,397,254	2,360,353	36,901	14,905,453	10,312,913	4,592,540
LOVE	720,691	640,931	79,760	8,190,840	2,018,422	6,172,418
MCCLAIN	2,832,484	2,771,547	60,937	22,301,348	14,495,292	7,806,056
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	112	112	0	3,353,394	8,683	3,344,711
MAJOR	3,555,931	3,196,429	359,502	91,144,053	27,346,329	63,797,724
MARSHALL	629,267	622,686	6,581	4,820,867	2,235,825	2,585,042
MAYES	150	150	0	0	0	0
MURRAY	1,736,001	1,723,181	12,820	112,508	112,508	0
MUSKOGEE	200,823	200,823	0	715,492	0	715,492
NOBLE	1,548,054	1,546,345	1,709	4,402,966	3,259,712	1,143,254
NOWATA	408,057	408,057	0	11,779	0	11,779
OKFUSKEE	665,143	651,005	14,138	3,054,288	707,527	2,346,761
OKLAHOMA	2,772,586	2,755,480	17,106	10,029,993	6,577,849	3,452,144
OKMULGEE	816,273	816,273	0	4,110,082	63,261	4,046,821
OSAGE	11,151,429	11,149,618	1,811	9,166,485	4,353,120	4,813,365
OTTAWA	0	0	0	0	0	0
PAWNEE	1,046,081	1,045,908	173	254,495	28,570	225,925
PAYNE	1,825,906	1,825,744	162	2,845,960	2,034,264	811,696
PITTSBURG	291	291	0	48,233,312	9,711	48,223,601
PONTOTOC	5,031,744	5,031,744	0	1,608,488	1,060,301	548,187
POTTAWATOMIE	2,131,636	2,130,765	871	1,681,602	1,521,413	160,189
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	187,797	173,700	14,097	45,788,024	353,184	45,434,840
ROGERS	127,898	127,898	0	4,383,547	0	4,383,547
SEMINOLE	5,602,241	5,601,181	1,060	2,248,973	1,568,358	680,615
SEQUOYAH	27,891	27,891	0	3,954,534	0	3,954,534
STEPHENS	21,815,596	21,701,001	114,595	71,287,771	52,799,800	18,487,971
TEXAS	6,910,063	6,708,757	201,306	209,049,481	6,693,209	202,356,272
TILLMAN	102,739	102,739	0	0	0	0
TULSA	835,308	835,292	16	176,943	3,939	173,004
WAGONER	64,015	64,015	0	0	0	0
WASHINGTON	738,321	738,286	35	4,742	0	4,742
WASHITA	20,797	16,723	4,074	5,801,875	55,030	5,746,845
WOODS	608,676	528,341	80,335	40,648,146	4,561,349	36,086,797
WOODWARD	413,608	262,238	151,370	46,365,558	217,016	46,148,542
TOTAL FOR YEAR	156,381,884	151,414,069	4,967,815	1,779,140,685	335,091,307	1,444,049,378
DAILY AVERAGE	428,444	414,833	13,610	4,874,358	918,058	3,956,300
AVERAGE PRICE FOR YEAR	\$9.94	\$9.94	\$9.94	\$0.79	\$0.79	\$0.79
TOTAL FOR 1 YEAR AGO	161,425,884	157,118,404	4,307,480	1,735,941,159	322,578,638	1,413,362,521
DAILY AVERAGE 1 YEAR AGO	441,054	429,285	11,769	4,743,009	881,362	3,861,646
AVERAGE PRICE 1 YEAR AGO	\$9.19	\$9.19	\$9.19	\$0.50	\$0.50	\$0.50

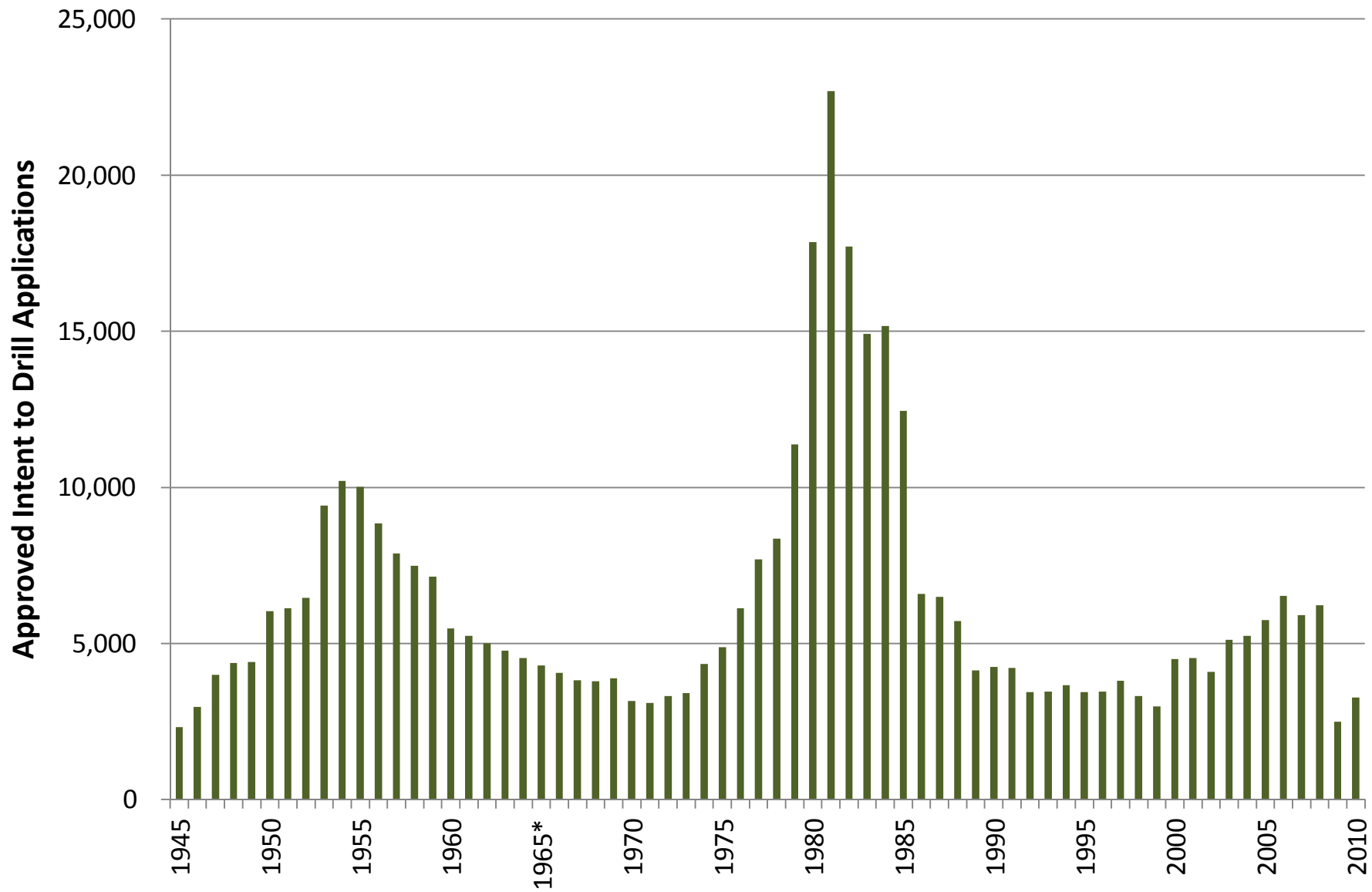
Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
1976  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,511,737	1,454,948	56,789	20,140,281	10434795	9,705,486
ATOKA	3,244	3,244	0	(215,150)	0	(215,150)
BEAVER	3,730,837	3,542,198	188,639	111,055,560	5,377,174	105,678,386
BECKHAM	67,886	65,751	2,135	18,020,729	125,405	17,895,324
BLAINE	1,575,342	1,080,962	494,380	86,644,731	3,475,827	83,168,904
BRYAN	207,724	207,468	256	5,118,083	575,608	4,542,475
CADDO	6,076,550	6,021,765	54,785	46,951,450	3,271,208	43,680,242
CANADIAN	1,678,295	1,461,086	217,209	76,683,215	4,640,413	72,042,802
CARTER	20,334,215	20,313,251	20,964	29,631,535	20,709,714	8,921,821
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	679,120	672,431	6,689	33,127,920	1,972,207	31,155,713
CLEVELAND	2,076,513	2,075,496	1,017	3,231,924	2,023,032	1,208,892
COAL	315,776	315,198	578	4,328,857	690,208	3,638,649
COMANCHE	160,168	159,153	1,015	1,569,461	77,389	1,492,072
COTTON	496,466	496,466	0	10,930	3,000	7,930
CRAIG	3,853	3,853	0	13,905	0	13,905
CREEK	5,861,320	5,860,029	1,291	3,423,206	2,380,874	1,042,332
CUSTER	242,545	182,540	60,005	20,045,786	736,465	19,309,321
DELAWARE	0	0	0	0	0	0
DEWEY	2,617,735	2,233,064	384,671	93,408,456	10,596,205	82,812,251
ELLIS	753,211	666,340	86,871	38,068,167	685,894	37,382,273
GARFIELD	3,930,329	3,703,988	226,341	54,846,457	29,744,849	25,101,608
GARVIN	10,421,091	10,381,908	39,183	25,982,073	18,959,195	7,022,878
GRADY	6,800,023	5,806,366	993,657	83,660,291	11,197,254	72,463,037
GRANT	774,035	766,140	7,895	4,800,485	2,101,194	2,699,291
GREER	7,873	7,873	0	1,228,244	0	1,228,244
HARMON	0	0	0	0	0	0
HARPER	460,175	343,955	116,220	96,531,421	48,693	96,482,728
HASKELL	0	0	0	40,140,658	0	40,140,658
HUGHES	695,793	695,588	205	8,487,258	627,676	7,859,582
JACKSON	206,626	206,626	0	0	0	0
JEFFERSON	463,410	463,410	0	119,948	117,563	2,385
JOHNSTON	6,907	6,907	0	0	0	0
KAY	1,727,717	1,727,320	397	1,509,577	734,331	775,246
KINGFISHER	7,617,412	7,475,058	142,354	78,864,846	53,081,181	25,783,665
KIOWA	539,412	539,412	0	122,976	0	122,976
LATIMER	0	0	0	79,274,182	900	79,273,282
LEFLORE	0	0	0	25,938,449	0	25,938,449
LINCOLN	1,768,216	1,764,904	3,312	3,772,622	2,165,931	1,606,691
LOGAN	1,480,825	1,463,993	16,832	12,266,967	8,056,142	4,210,825
LOVE	717,242	623,081	94,161	9,496,913	2,227,547	7,269,366
MCCLAINE	3,033,540	2,987,609	45,931	24,395,227	15,229,680	9,165,547
MCCURTAIN	0	0	0	0	0	0
MCINTOSH	0	0	0	2,983,197	5,615	2,977,582
MAJOR	3,443,817	3,089,010	354,807	93,127,380	27,677,036	65,450,344
MARSHALL	554,052	536,784	17,268	4,670,706	2,382,412	2,288,294
MAYES	289	289	0	0	0	0
MURRAY	1,539,871	1,529,678	10,193	163,153	152,127	11,026
MUSKOGEE	199,357	199,357	0	82,916	0	82,916
NOBLE	1,522,622	1,521,057	1,565	4,311,359	2,858,027	1,453,332
NOWATA	414,530	414,530	0	19,467	0	19,467
OKFUSKEE	720,382	720,382	0	1,842,500	909,639	932,861
OKLAHOMA	2,762,329	2,746,129	16,200	9,783,687	6,615,450	3,168,237
OKMULGEE	864,633	864,561	72	2,226,703	18,198	2,208,505
OSAGE	10,819,203	10,815,697	3,506	4,746,005	1,494,511	3,251,494
OTTAWA	0	0	0	0	0	0
PAWNEE	1,032,123	1,032,123	0	150,815	37,709	113,106
PAYNE	1,968,739	1,968,739	0	2,251,247	1,637,634	613,613
PITTSBURG	0	0	0	49,850,027	1,253	49,848,774
PONTOTOC	4,766,086	4,766,086	0	1,706,543	1,276,785	429,758
POTTAWATOMIE	2,030,888	2,030,888	0	1,023,611	784,137	239,474
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	207,170	195,700	11,470	26,778,227	442,427	26,335,800
ROGERS	135,256	135,256	0	113,174	0	113,174
SEMINOLE	5,307,493	5,303,472	4,021	2,226,008	1,628,723	597,285
SEQUOYAH	0	0	0	3,573,278	0	3,573,278
STEPHENS	23,940,345	23,786,812	153,533	66,392,250	49,353,660	17,038,590
TEXAS	7,389,108	7,162,320	226,788	224,739,838	9,925,606	214,814,232
TILLMAN	106,441	106,441	0	0	0	0
TULSA	881,228	881,203	25	67,483	0	67,483
WAGONER	59,746	59,746	0	29,133	0	29,133
WASHINGTON	670,342	670,342	0	4,247	0	4,247
WASHITA	20,413	16,429	3,984	3,433,974	173,477	3,260,497
WOODS	553,636	479,758	73,878	34,549,871	2,673,011	31,876,860
WOODWARD	472,622	306,234	166,388	52,396,720	463,647	51,933,073
TOTAL FOR YEAR	161,425,884	157,118,404	4,307,480	1,735,941,159	322,578,638	1,413,362,521
DAILY AVERAGE	441,054	429,285	11,769	4,743,009	881,362	3,861,646
AVERAGE PRICE FOR YEAR	\$9.19	\$9.19	\$9.19	\$0.50	\$0.50	\$0.50
TOTAL FOR 1 YEAR AGO	163,116,645	158,781,722	4,334,923	1,729,843,249	309,742,466	1,420,100,783
DAILY AVERAGE 1 YEAR AGO	446,895	435,018	11,877	4,739,297	848,609	3,890,687
AVERAGE PRICE 1 YEAR AGO	\$8.52	\$8.52	\$8.52	\$0.32	\$0.32	\$0.32

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Technical Services Department  
**1975**  
Production Volumes in Barrels and MCF

County	Total Liquids (1+2)	Crude Oil Product Code 1	Condensate Oil Product Code 2	Total Gas (4+5)	Casinghead Gas Product Code 4	Natural Gas Product Code 5
ADAIR	0	0	0	0	0	0
ALFALFA	1,428,005	1,380,187	47,818	17,001,174	9482781	7,518,393
ATOKA	5,325	5,325	0	0	0	0
BEAVER	3,431,528	3,219,922	211,606	124,084,662	5,217,200	118,867,462
BECKHAM	88,452	85,783	2,669	16,891,849	190,320	16,701,529
BLAINE	1,606,942	1,040,771	566,171	88,218,174	2,105,266	86,112,908
BRYAN	239,858	239,219	639	5,280,450	804,344	4,476,106
CADDO	4,818,408	4,777,124	41,284	35,059,408	1,752,333	33,307,075
CANADIAN	1,642,082	1,409,249	232,833	70,428,298	4,770,170	65,658,128
CARTER	22,673,924	22,652,005	21,919	27,030,275	18,610,375	8,419,900
CHEROKEE	0	0	0	0	0	0
CHOCTAW	0	0	0	0	0	0
CIMARRON	757,345	748,360	8,985	29,871,816	2,303,100	27,568,716
CLEVELAND	2,286,767	2,285,965	802	3,502,904	2,198,789	1,304,115
COAL	314,141	314,141	0	4,841,554	301,482	4,540,072
COMANCHE	126,654	125,012	1,642	1,545,125	39,148	1,505,977
COTTON	553,243	553,243	0	196,818	177,223	19,595
CRAIG	12,654	12,654	0	30,157	0	30,157
CREEK	6,208,052	6,207,063	989	3,701,268	2,828,176	873,092
CUSTER	144,108	122,384	21,724	16,346,470	682,310	15,664,160
DELAWARE	0	0	0	0	0	0
DEWEY	2,590,770	2,112,990	477,780	89,618,328	7,873,613	81,744,715
ELLIS	542,486	437,845	104,641	41,212,315	668,582	40,543,733
GARFIELD	3,031,636	2,835,173	196,463	48,896,541	22,803,243	26,093,298
GARVIN	12,259,026	12,226,954	32,072	24,805,718	17,942,025	6,863,693
GRADY	5,060,235	4,166,893	893,342	56,467,751	9,873,794	46,593,957
GRANT	758,136	748,910	9,226	6,111,387	2,114,800	3,996,587
GREER	5,760	5,760	0	1,047,685	0	1,047,685
HARMON	0	0	0	0	0	0
HARPER	415,826	280,107	135,719	94,695,429	148,388	94,547,041
HASKELL	0	0	0	44,186,470	0	44,186,470
HUGHES	684,011	683,800	211	7,857,245	465,052	7,392,193
JACKSON	153,988	153,988	0	0	0	0
JEFFERSON	551,046	550,751	295	110,529	110,529	0
JOHNSTON	10,946	10,946	0	0	0	0
KAY	1,842,841	1,842,556	285	1,452,128	772,618	679,510
KINGFISHER	8,687,996	8,613,620	74,376	84,400,469	54,200,340	30,200,129
KIOWA	43,457	43,457	0	189,987	0	189,987
LATIMER	0	0	0	84,184,265	450	84,183,815
LEFLORE	0	0	0	27,547,839	0	27,547,839
LINCOLN	1,727,726	1,723,750	3,976	3,706,090	1,726,243	1,979,847
LOGAN	1,059,186	1,039,636	19,550	10,522,316	7,382,425	3,139,891
LOVE	769,469	668,306	101,163	9,697,681	2,744,144	6,953,537
MCCLAIN	3,297,586	3,251,509	46,077	25,648,907	16,267,989	9,380,918
MCCURTAIN	0	0	0	11,545	0	11,545
MCINTOSH	75	15	60	3,579,223	0	3,579,223
MAJOR	3,707,962	3,353,528	354,434	100,005,092	30,343,612	69,661,480
MARSHALL	619,779	610,908	8,871	4,797,966	2,855,883	1,942,083
MAYES	349	349	0	0	0	0
MURRAY	1,156,262	1,155,636	626	242,387	216,762	25,625
MUSKOGEE	199,943	199,943	0	35,306	0	35,306
NOBLE	1,499,162	1,496,952	2,210	4,033,372	2,882,691	1,150,681
NOWATA	386,611	386,611	0	42,946	0	42,946
OKFUSKEE	715,095	714,957	138	1,740,282	903,292	836,990
OKLAHOMA	2,964,100	2,948,518	15,582	10,650,691	7,333,764	3,316,927
OKMULGEE	826,168	826,168	0	1,176,984	29,554	1,147,430
OSAGE	10,267,829	10,266,900	929	2,899,828	825,148	2,074,680
OTTAWA	0	0	0	0	0	0
PAWNEE	947,654	947,654	0	219,950	34,097	185,853
PAYNE	1,804,614	1,804,614	0	1,686,432	928,605	757,827
PITTSBURG	130	130	0	49,495,340	1,654	49,493,686
PONTOTOC	4,404,908	4,404,908	0	1,570,676	927,719	642,957
POTTAWATOMIE	2,055,474	2,055,474	0	1,105,806	751,284	354,522
PUSHMATAHA	0	0	0	0	0	0
ROGER MILLS	233,121	217,620	15,501	20,188,154	599,357	19,588,797
ROGERS	152,652	152,652	0	612	0	612
SEMINOLE	5,600,841	5,597,192	3,649	2,554,620	1,904,702	649,918
SEQUOYAH	0	0	0	3,860,339	0	3,860,339
STEPHENS	25,242,504	25,069,615	172,889	68,749,833	49,773,986	18,975,847
TEXAS	7,717,301	7,467,595	249,706	254,095,882	8,803,951	245,291,931
TILLMAN	108,192	108,192	0	0	0	0
TULSA	843,224	843,224	0	67,425	0	67,425
WAGONER	61,578	61,267	311	73,744	0	73,744
WASHINGTON	585,627	585,627	0	8,329	425	7,904
WASHITA	17,452	12,463	4,989	2,271,295	127,418	2,143,877
WOODS	687,624	618,823	68,801	36,150,019	3,434,417	32,715,602
WOODWARD	480,799	298,829	181,970	52,139,689	506,893	51,632,796
TOTAL FOR YEAR	163,116,645	158,781,722	4,334,923	1,729,843,249	309,742,466	1,420,100,783
DAILY AVERAGE	446,895	435,018	11,877	4,739,297	848,609	3,890,687
AVERAGE PRICE FOR YEAR	\$8.52	\$8.52	\$8.52	\$0.32	\$0.32	\$0.32
TOTAL FOR 1 YEAR AGO	177,778,187	173,143,643	4,634,544	1,766,162,498	333,155,801	1,433,006,697
DAILY AVERAGE 1 YEAR AGO	487,064	474,366	12,697	4,838,801	912,756	3,926,046
AVERAGE PRICE 1 YEAR AGO	\$7.18	\$7.18	\$7.18	\$0.23	\$0.23	\$0.23

## Approved Intent to Drill Applications (1945 - 2010)



# OKLAHOMA CORPORATION COMI

Oil and Gas Conservation Division

Approved Intent to Drill Applications

(1944 - 2010)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Avg. per Month
1944					161	162	230	160	239	248	137	131	1,468	184
1945	205	149	197	176	197	225	180	188	209	214	203	174	2,317	193
1946	117	128	236	167	215	257	207	332	314	321	367	309	2,970	248
1947	279	276	303	430	268	372	388	281	367	306	408	316	3,994	333
1948	320	231	326	331	431	458	349	510	220	445	417	343	4,381	365
1949	238	232	325	350	396	393	416	353	402	397	436	469	4,407	367
1950	535	385	514	505	549	575	510	491	483	535	507	454	6,043	504
1951	483	355	507	547	566	483	557	522	530	531	543	504	6,128	511
1952	557	447	589	546	505	535	545	462	527	535	566	646	6,460	538
1953	703	629	714	839	744	757	772	767	872	900	814	911	9,422	785
1954	861	911	1,011	945	849	952	788	737	779	795	812	765	10,205	850
1955	756	782	945	885	735	873	904	792	810	857	889	787	10,015	835
1956	660	787	919	783	822	831	640	682	687	674	716	648	8,849	737
1957	743	598	721	596	578	597	760	688	646	690	644	624	7,885	657
1958	599	562	522	624	558	701	608	634	701	660	679	640	7,488	624
1959	550	561	794	725	635	603	599	550	612	489	500	530	7,148	596
1960	326	438	475	492	491	501	376	489	487	449	559	402	5,485	457
1961*	437	437	437	437	437	437	437	437	437	437	437	437	5,247	437
1962*	418	418	418	418	418	418	418	418	418	418	418	418	5,010	418
1963*	398	398	398	398	398	398	398	398	398	398	398	398	4,772	398
1964*	378	378	378	378	378	378	378	378	378	378	378	378	4,535	378
1965*	358	358	358	358	358	358	358	358	358	358	358	358	4,298	358
1966*	338	338	338	338	338	338	338	338	338	338	338	338	4,060	338
1967	310	247	332	332	330	312	273	341	283	346	385	331	3,822	319
1968	331	245	256	346	261	289	343	302	278	383	392	367	3,793	316

# OKLAHOMA CORPORATION COMI

Oil and Gas Conservation Division

Approved Intent to Drill Applications

(1944 - 2010)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Avg. per Month
1969	273	282	251	364	362	366	328	336	358	344	286	340	3,890	324
1970	182	203	249	283	328	281	288	226	243	262	327	280	3,152	263
1971	173	195	272	273	242	283	246	300	267	275	279	293	3,098	258
1972	227	199	350	226	287	283	227	299	264	335	294	327	3,318	277
1973	263	183	240	215	275	275	324	369	288	344	326	305	3,407	284
1974	415	305	306	322	368	373	379	368	365	371	284	488	4,344	362
1975	391	257	321	390	371	383	418	392	395	537	450	575	4,880	407
1976	382	437	481	461	425	518	505	564	587	607	548	618	6,133	511
1977	437	580	607	606	645	652	648	731	676	686	678	754	7,700	642
1978	552	503	604	623	683	683	726	753	711	813	761	946	8,358	697
1979	648	532	714	733	806	926	856	1,132	952	1,516	1,193	1,369	11,377	948
1980	1,240	1,286	1,357	1,176	1,390	1,448	1,669	1,378	1,871	1,513	1,656	1,877	17,861	1,488
1981	2,034	1,804	1,945	2,053	1,880	1,797	1,939	1,617	1,945	1,945	1,567	2,159	22,685	1,890
1982	1,653	1,947	1,871	1,521	1,417	1,415	1,290	1,226	1,144	1,394	1,325	1,517	17,720	1,477
1983	1,318	838	1,264	922	1,083	1,195	1,087	1,556	1,276	1,397	1,434	1,549	14,919	1,243
1984	1,049	1,178	1,282	1,130	1,211	1,197	1,361	1,375	1,225	1,461	1,344	1,361	15,174	1,265
1985	1,015	824	934	1,046	1,046	1,000	1,149	1,206	953	1,123	1,010	1,152	12,458	1,038
1986	804	716	619	489	391	376	464	513	535	512	506	660	6,585	549
1987	456	415	507	496	519	531	566	688	586	592	511	625	6,492	541
1988	408	426	615	678	710	486	330	472	425	374	312	486	5,722	477
1989	305	242	366	340	345	323	384	362	334	425	327	393	4,146	346
1990	324	317	286	321	317	326	378	439	317	422	407	390	4,244	354
1991	423	352	309	339	458	320	352	263	361	427	301	309	4,214	351
1992	182	258	260	329	232	278	316	302	275	330	267	414	3,443	287
1993	192	247	331	329	220	246	365	304	298	281	298	353	3,464	289

## OKLAHOMA CORPORATION COMI

Oil and Gas Conservation Division

Approved Intent to Drill Applications

(1944 - 2010)

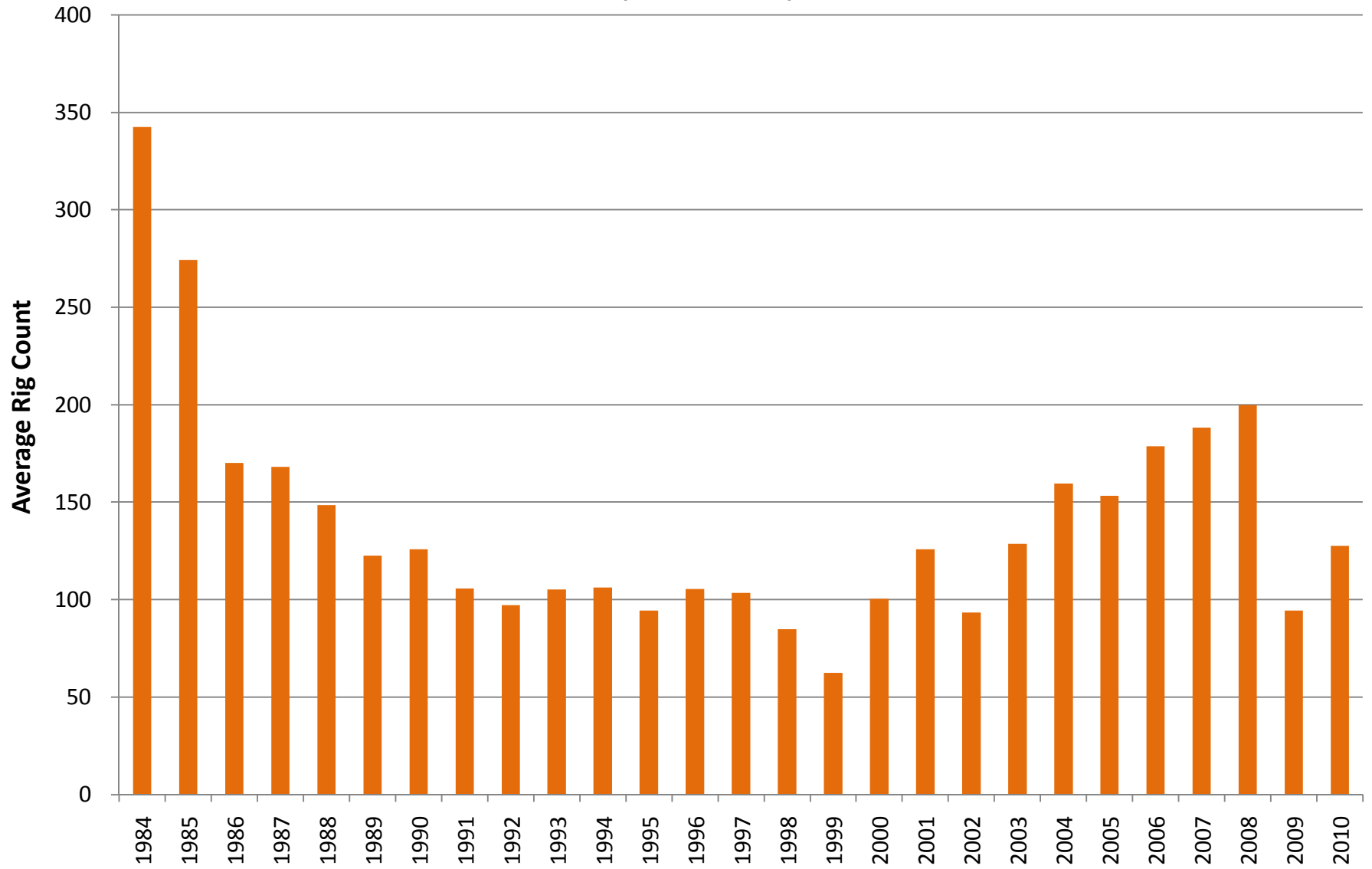
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Avg. per Month
1994	361	239	259	211	249	271	322	478	367	258	410	247	3,672	306
1995	278	230	274	202	321	317	331	297	247	309	341	302	3,449	287
1996	257	259	301	294	325	238	253	332	283	311	285	329	3,467	289
1997	369	309	237	337	293	397	374	283	306	237	258	411	3,811	318
1998	295	235	305	247	223	305	317	275	238	363	239	273	3,315	276
1999	223	199	246	245	204	297	222	252	219	280	351	251	2,989	249
2000	217	310	351	329	350	420	315	502	445	465	396	401	4,501	375
2001	414	408	441	456	444	428	425	449	302	283	264	214	4,528	377
2002	296	227	314	373	362	380	352	362	345	389	329	370	4,099	342
2003	364	365	453	430	479	492	485	395	432	466	366	392	5,119	427
2004	388	339	428	441	467	468	433	494	496	484	439	370	5,247	437
2005	403	393	525	436	505	496	415	498	559	478	536	511	5,755	480
2006	526	447	683	493	538	558	538	570	669	566	465	473	6,526	544
2007	531	368	602	519	459	641	349	511	431	562	489	440	5,902	492
2008	442	496	521	496	579	521	693	598	572	599	378	325	6,220	518
2009	265	244	220	228	176	260	217	148	152	213	188	189	2,500	208
2010	187	245	324	230	255	298	275	320	301	274	288	268	3,265	272

**NOTE:** \*Data for the years 1961 through 1966 are estimates.

Source: Oklahoma Corporation Commission



## Oklahoma Average Rig Count (1984 - 2010)



## OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

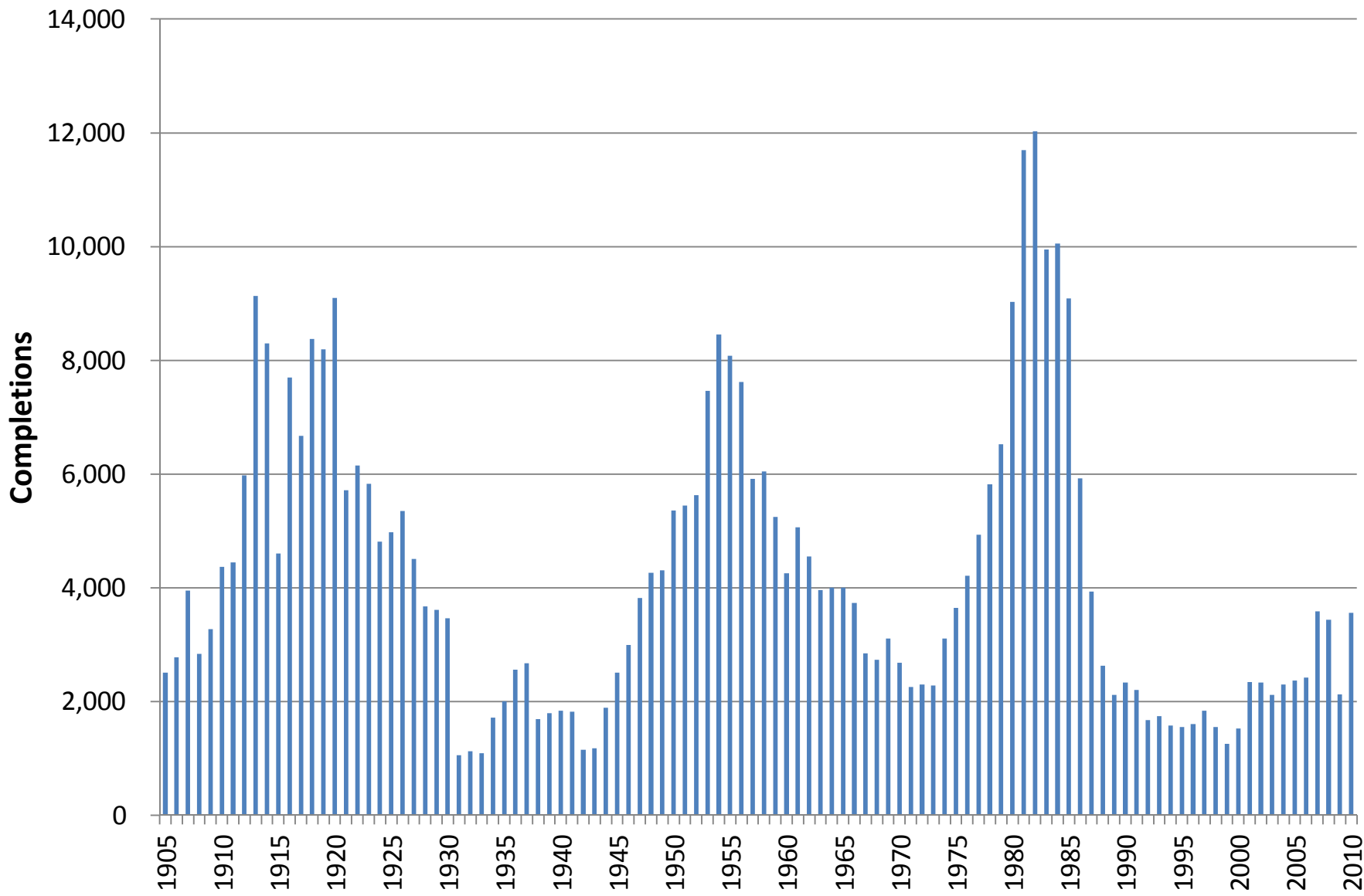
Average Monthly Rig Count

(1984 - 2010)

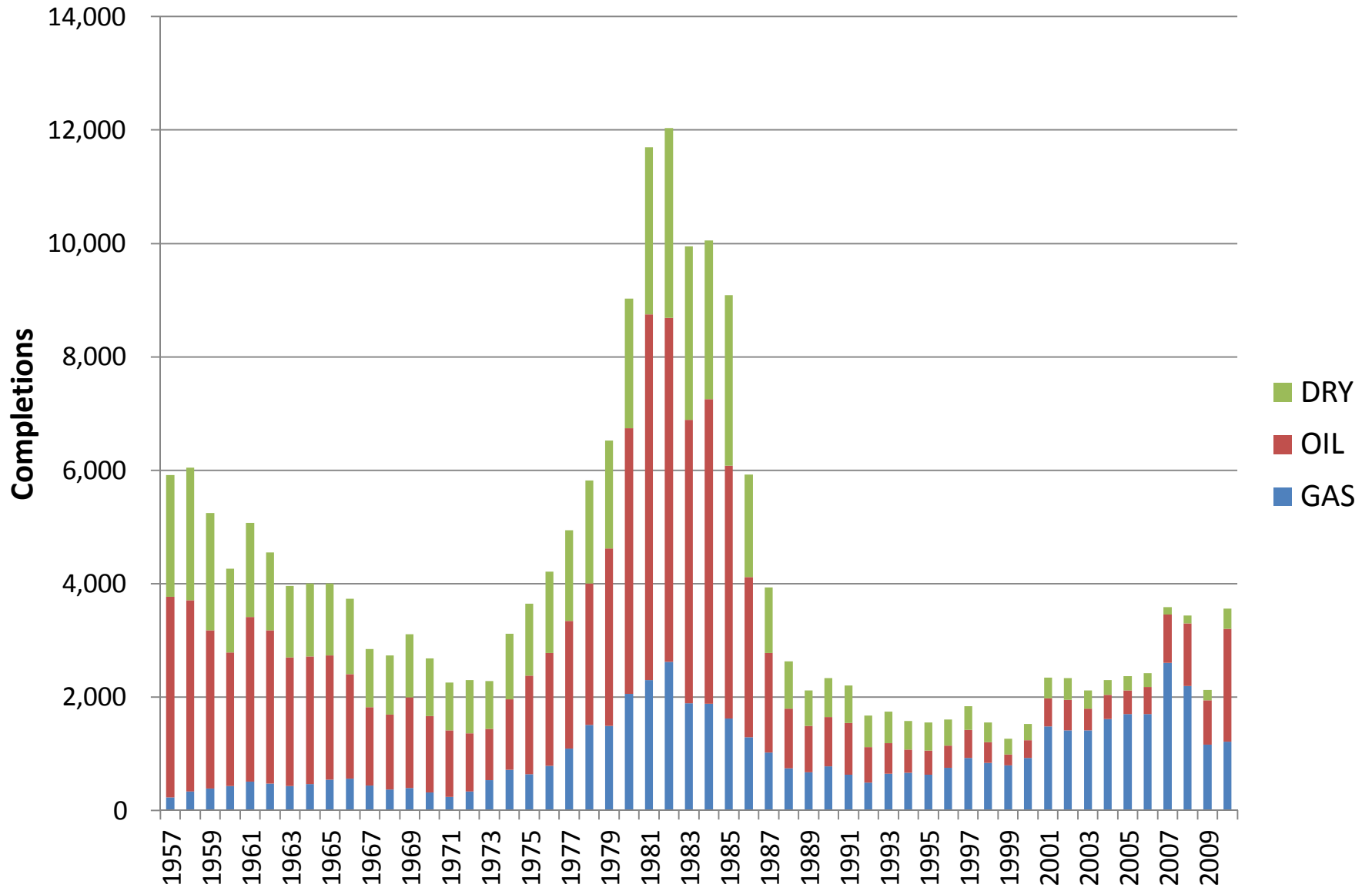
YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	AVERAGE PER MONTH
1984	402	395	368	310	366	365	348	300	307	285	325	338	342
1985	339	304	235	285	257	274	269	273	283	256	258	258	274
1986	346	255	185	177	139	114	120	129	115	129	160	174	170
1987	198	150	139	171	156	134	159	179	184	178	188	181	168
1988	143	155	152	161	146	144	139	149	149	140	151	154	149
1989	135	122	111	124	121	91	103	114	136	137	131	147	123
1990	139	122	104	121	114	123	132	126	123	130	135	141	126
1991	128	118	121	115	103	101	101	98	92	103	99	88	106
1992	88	91	84	83	88	76	89	87	97	117	124	143	97
1993	117	117	94	98	95	101	99	98	103	113	113	114	105
1994	104	108	111	105	106	106	99	98	112	105	110	110	106
1995	94	93	90	91	92	94	92	102	82	97	100	107	95
1996	92	92	105	124	105	113	99	99	102	111	110	113	105
1997	105	106	115	104	112	115	117	103	95	93	90	86	103
1998	99	101	75	96	84	85	79	94	85	80	72	68	85
1999	66	65	62	56	51	53	53	53	65	62	77	86	62
2000	76	68	77	80	97	93	108	115	122	125	111	132	100
2001	131	130	131	144	158	157	157	139	122	91	81	69	126
2002	75	73	80	81	107	104	105	107	96	92	98	102	93
2003	101	114	117	124	128	129	130	138	139	140	141	141	129
2004	149	149	154	165	158	168	172	170	167	159	158	145	160
2005	153	154	155	153	150	150	149	159	155	155	153	152	153
2006	153	169	167	174	179	182	188	195	193	184	181	179	179
2007	175	179	182	177	186	188	189	192	195	194	203	198	188
2008	192	196	206	211	208	207	205	210	212	196	188	167	200
2009	152	130	113	97	82	77	80	79	75	75	80	93	94
2010	104	114	114	119	124	125	128	133	134	142	139	154	128
<b>AVERAGE</b>	150	143	135	139	137	136	137	138	139	137	140	142	139

Source: Baker Hughes North American Rotary Rig Count

# Total Well Completions (1905 - 2010)



# Completions by Well Type (1957 - 2010)



# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Total Well Completions

(1904 - 2010)

YEAR	OIL WELLS	GAS WELLS	DRY HOLES	TOTAL WELLS
1904				361
1905				2,510
1906				2,779
1907				3,956
1908				2,844
1909				3,279
1910				4,370
1911				4,445
1912				5,982
1913				9,131
1914				8,297
1915				4,603
1916				7,700
1917				6,676
1918				8,376
1919				8,196
1920				9,097
1921				5,714
1922				6,148
1923				5,833
1924				4,814
1925				4,978
1926				5,352
1927				4,513
1928				3,679
1929				3,613
1930				3,466
1931				1,058
1932				1,130
1933				1,093
1934				1,717
1935				2,010
1936				2,565
1937				2,672
1938				1,691
1939				1,799
1940				1,844
1941				1,821
1942				1,159
1943				1,184
1944				1,890

# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Total Well Completions

(1904 - 2010)

YEAR	OIL WELLS	GAS WELLS	DRY HOLES	TOTAL WELLS
1945				2,509
1946				2,996
1947				3,823
1948				4,263
1949				4,308
1950				5,365
1951				5,449
1952				5,628
1953				7,460
1954				8,458
1955				8,078
1956				7,622
1957	3,536	234	2,148	5,918
1958	3,373	340	2,336	6,049
1959	2,783	392	2,072	5,247
1960	2,356	434	1,472	4,262
1961	2,899	514	1,657	5,070
1962	2,700	477	1,379	4,556
1963	2,273	430	1,260	3,963
1964	2,256	464	1,286	4,006
1965	2,183	549	1,277	4,009
1966	1,843	561	1,329	3,733
1967	1,377	443	1,032	2,852
1968	1,323	370	1,047	2,740
1969	1,604	397	1,112	3,113
1970	1,343	321	1,021	2,685
1971	1,174	238	843	2,255
1972	1,025	341	934	2,300
1973	898	539	844	2,281
1974	1,244	717	1,154	3,115
1975	1,743	638	1,265	3,646
1976	1,991	790	1,435	4,216
1977	2,253	1,092	1,594	4,939
1978	2,499	1,507	1,816	5,822
1979	3,128	1,491	1,905	6,524
1980	4,678	2,061	2,286	9,025
1981	6,453	2,299	2,947	11,699
1982	6,061	2,625	3,344	12,030
1983	5,003	1,891	3,056	9,950
1984	5,366	1,887	2,800	10,053
1985	4,465	1,620	3,001	9,086

# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Total Well Completions

(1904 - 2010)

YEAR	OIL WELLS	GAS WELLS	DRY HOLES	TOTAL WELLS
1986	2,831	1,290	1,803	5,924
1987	1,756	1,026	1,150	3,932
1988	1,049	747	839	2,635
1989	815	679	628	2,122
1990	870	780	690	2,340
1991	917	631	658	2,206
1992	628	491	559	1,678
1993	541	651	551	1,743
1994	401	671	510	1,582
1995	432	630	493	1,555
1996	395	753	459	1,607
1997	492	929	423	1,844
1998	368	840	350	1,558
1999	193	800	271	1,264
2000	311	927	293	1,531
2001	491	1487	370	2,348
2002	535	1415	389	2,339
2003	379	1417	321	2,117
2004	426	1615	258	2,299
2005	415	1704	250	2,369
2006	480	1699	248	2,427
2007	846	2607	135	3,588
2008	1098	2201	140	3,439
2009	782	1167	182	2,131
2010	1989	1212	364	3,565
TOTAL	99,270	54,031	61,986	445,591

Source: Oklahoma Corporation Commission

Total Wells includes oil wells, gas wells, and dry holes.

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1983

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	25	18	22	65
ATOKA	3	2	7	12
BEAVER	50	83	53	186
BECKHAM	2	29	28	59
BLAINE	29	63	38	130
BRYAN	5	0	6	11
CADDO	54	71	54	179
CANADIAN	124	51	18	193
CARTER	149	2	44	195
CHEROKEE	0	2	5	7
CHOCTAW	0	0	4	4
CIMARRON	10	10	16	36
CLEVELAND	39	7	36	82
COAL	2	0	9	11
COMANCHE	36	13	49	98
COTTON	23	5	32	60
CRAIG	6	79	22	107
CREEK	440	78	177	695
CUSTER	14	79	57	150
DELAWARE	0	0	0	0
DEWEY	88	29	60	177
ELLIS	28	24	32	84
GARFIELD	91	36	43	170
GARVIN	112	11	78	201
GRADY	45	40	39	124
GRANT	100	18	93	211
GREER	0	0	5	5
HARMON	9	0	6	15
HARPER	7	15	39	61
HASKELL	0	39	20	59
HUGHES	81	35	71	187
JACKSON	0	0	11	11
JEFFERSON	116	0	20	136
JOHNSTON	0	0	2	2
KAY	34	23	53	110
KINGFISHER	136	33	11	180
KIOWA	61	5	32	98
LATIMER	0	13	8	21
LEFLORE	0	9	10	19

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	102	41	70	213
LOGAN	102	22	69	193
LOVE	33	0	9	42
MCCLAIN	59	9	30	98
MCCURTAIN	0	0	2	2
MCINTOSH	0	23	9	32
MAJOR	82	32	15	129
MARSHALL	9	0	8	17
MAYES	40	5	52	97
MURRAY	5	0	7	12
MUSKOGEE	113	54	75	242
NOBLE	163	8	74	245
NOWATA	226	23	53	302
OKFUSKEE	64	54	74	192
OKLAHOMA	69	12	34	115
OKMULGEE	229	99	103	431
OSAGE	401	19	147	567
OTTAWA	0	0	1	1
PAWNEE	168	12	70	250
PAYNE	112	9	62	183
PITTSBURG	3	63	31	97
PONTOTOC	165	27	63	255
POTTAWATOMIE	160	0	110	270
PUSHMATAHA	0	2	0	2
ROGER MILLS	11	87	42	140
ROGERS	51	29	54	134
SEMINOLE	145	17	80	242
SEQUOYAH	0	2	5	7
STEPHENS	149	31	62	242
TEXAS	41	31	48	120
TILLMAN	4	0	8	12
TULSA	112	42	61	215
WAGONER	36	64	46	146
WASHINGTON	208	48	83	339
WASHITA	6	47	27	80
WOODS	9	29	26	64
WOODWARD	7	28	36	71
TOTAL	1,919	922	1,310	4,151
AVG./COUNTY	48	23	33	104

Source: Oklahoma Corporation Commission



**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1984

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	31	28	26	85
ATOKA	7	2	9	18
BEAVER	59	127	70	256
BECKHAM	6	25	15	46
BLAINE	30	52	25	107
BRYAN	2	0	1	3
CADDO	38	38	30	106
CANADIAN	115	65	21	201
CARTER	158	15	25	198
CHEROKEE	0	0	2	2
CHOCTAW	0	0	1	1
CIMARRON	11	10	33	54
CLEVELAND	51	1	47	99
COAL	2	2	7	11
COMANCHE	32	6	18	56
COTTON	48	8	37	93
CRAIG	2	4	11	17
CREEK	406	91	156	653
CUSTER	15	59	35	109
DELAWARE	0	0	0	0
DEWEY	93	50	38	181
ELLIS	38	34	36	108
GARFIELD	109	87	33	229
GARVIN	153	16	61	230
GRADY	46	38	31	115
GRANT	101	42	85	228
GREER	2	2	9	13
HARMON	4	0	10	14
HARPER	8	29	26	63
HASKELL	0	21	9	30
HUGHES	92	53	59	204
JACKSON	4	0	18	22
JEFFERSON	65	1	17	83
JOHNSTON	0	0	3	3
KAY	41	19	52	112
KINGFISHER	132	25	14	171
KIOWA	89	11	28	128
LATIMER	0	11	5	16
LEFLORE	0	5	7	12

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	81	46	96	223
LOGAN	123	20	82	225
LOVE	36	1	17	54
MCCLAIN	97	5	37	139
MCCURTAIN	0	0	3	3
MCINTOSH	2	28	18	48
MAJOR	104	47	16	167
MARSHALL	8	1	3	12
MAYES	36	1	22	59
MURRAY	7	1	13	21
MUSKOGEE	94	43	69	206
NOBLE	195	7	69	271
NOWATA	175	42	46	263
OKFUSKEE	63	30	67	160
OKLAHOMA	77	41	37	155
OKMULGEE	240	115	134	489
OSAGE	314	38	111	463
OTTAWA	0	0	0	0
PAWNEE	219	11	62	292
PAYNE	87	7	82	176
PITTSBURG	1	57	18	76
PONTOTOC	136	17	43	196
POTTAWATOMIE	195	4	125	324
PUSHMATAHA	0	0	0	0
ROGER MILLS	6	43	29	78
ROGERS	83	19	38	140
SEMINOLE	185	21	96	302
SEQUOYAH	0	2	6	8
STEPHENS	219	38	60	317
TEXAS	43	29	50	122
TILLMAN	6	1	21	28
TULSA	140	32	38	210
WAGONER	43	29	40	112
WASHINGTON	330	33	71	434
WASHITA	15	30	17	62
WOODS	8	32	26	66
WOODWARD	8	39	28	75
TOTAL	1,990	977	1,110	4,077
AVG./COUNTY	51	25	28	105

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1985

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	28	21	37	86
ATOKA	0	0	0	0
BEAVER	45	79	65	189
BECKHAM	10	42	12	64
BLAINE	32	47	22	101
BRYAN	0	0	4	4
CADDO	23	52	24	99
CANADIAN	76	34	7	117
CARTER	129	7	30	166
CHEROKEE	0	0	1	1
CHOCTAW	0	0	0	0
CIMARRON	22	7	37	66
CLEVELAND	44	0	48	92
COAL	1	4	13	18
COMANCHE	31	9	29	69
COTTON	30	1	30	61
CRAIG	1	1	7	9
CREEK	446	89	215	750
CUSTER	10	61	39	110
DELAWARE	0	0	1	1
DEWEY	95	35	46	176
ELLIS	28	32	32	92
GARFIELD	53	33	40	126
GARVIN	174	18	75	267
GRADY	43	40	42	125
GRANT	75	28	80	183
GREER	2	0	2	4
HARMON	0	0	9	9
HARPER	5	36	19	60
HASKELL	0	22	8	30
HUGHES	75	51	69	195
JACKSON	2	0	7	9
JEFFERSON	23	0	15	38
JOHNSTON	0	0	5	5
KAY	80	20	60	160
KINGFISHER	56	11	10	77
KIOWA	63	2	41	106
LATIMER	0	15	5	20
LEFLORE	0	14	8	22

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	102	52	122	276
LOGAN	117	20	85	222
LOVE	37	0	23	60
MCCLAIN	61	5	39	105
MCCURTAIN	0	0	1	1
MCINTOSH	0	37	20	57
MAJOR	107	36	11	154
MARSHALL	6	0	8	14
MAYES	12	20	21	53
MURRAY	8	1	14	23
MUSKOGEE	66	29	83	178
NOBLE	162	18	79	259
NOWATA	168	9	21	198
OKFUSKEE	67	36	104	207
OKLAHOMA	76	27	50	153
OKMULGEE	159	95	122	376
OSAGE	406	37	173	616
OTTAWA	0	0	0	0
PAWNEE	221	12	85	318
PAYNE	90	6	97	193
PITTSBURG	1	50	19	70
PONTOTOC	99	7	56	162
POTTAWATOMIE	155	2	119	276
PUSHMATAHA	0	1	4	5
ROGER MILLS	11	42	20	73
ROGERS	31	52	25	108
SEMINOLE	180	20	124	324
SEQUOYAH	0	6	1	7
STEPHENS	117	25	53	195
TEXAS	22	33	46	101
TILLMAN	3	0	8	11
TULSA	57	21	19	97
WAGONER	29	20	19	68
WASHINGTON	159	14	36	209
WASHITA	11	23	20	54
WOODS	13	21	36	70
WOODWARD	7	32	34	73
TOTAL	1,702	811	1,194	3,707
AVG./COUNTY	43	20	30	93

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1986

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA				
ATOKA	0	3	6	9
BEAVER	22	66	40	128
BECKHAM				
BLAINE	25	43	12	80
BRYAN	0	0	0	0
CADDO	19	27	13	59
CANADIAN	40	15	7	62
CARTER	62	3	10	75
CHEROKEE	0	0	0	0
CHOCTAW	0	0	1	1
CIMARRON	8	7	14	29
CLEVELAND	23	0	26	49
COAL	1	3	7	11
COMANCHE	4	3	5	12
COTTON	1	0	2	3
CRAIG	3	0	0	3
CREEK	76	33	50	159
CUSTER	2	32	14	48
DELAWARE	0	0	0	0
DEWEY	26	18	13	57
ELLIS	12	15	12	39
GARFIELD	16	10	9	35
GARVIN	113	7	27	147
GRADY	36	28	14	78
GRANT	29	5	32	66
GREER	2	1	1	4
HARMON	0	0	0	0
HARPER	2	14	15	31
HASKELL	0	11	10	21
HUGHES	17	32	36	85
JACKSON	0	0	1	1
JEFFERSON	6	2	4	12
JOHNSTON	0	0	3	3
KAY	30	17	29	76
KINGFISHER	22	3	4	29
KIOWA	8	0	14	22
LATIMER	0	35	6	41
LEFLORE	0	19	4	23

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	26	9	33	68
LOGAN	34	7	34	75
LOVE	22	1	8	31
MCCLAIN	55	4	23	82
MCCURTAIN	0	0	0	0
MCINTOSH	0	24	9	33
MAJOR	63	29	7	99
MARSHALL	0	1	0	1
MAYES	2	0	3	5
MURRAY	4	0	8	12
MUSKOGEE	13	12	13	38
NOBLE	51	3	48	102
NOWATA	80	0	2	82
OKFUSKEE	27	15	23	65
OKLAHOMA	52	14	22	88
OKMULGEE	44	47	48	139
OSAGE	147	24	41	212
OTTAWA	0	0	0	0
PAWNEE	94	3	27	124
PAYNE	33	2	30	65
PITTSBURG	0	30	12	42
PONTOTOC	22	3	14	39
POTTAWATOMIE	51	3	43	97
PUSHMATAHA	0	0	0	0
ROGER MILLS	1	26	8	35
ROGERS	19	3	2	24
SEMINOLE	55	21	53	129
SEQUOYAH	0	3	0	3
STEPHENS	107	19	27	153
TEXAS	11	25	25	61
TILLMAN	1	0	4	5
TULSA	21	10	5	36
WAGONER	49	22	15	86
WASHINGTON	57	16	5	78
WASHITA	2	11	10	23
WOODS	18	7	15	40
WOODWARD	3	12	17	32
TOTAL	605	452	441	1,498
AVG./COUNTY	16	12	12	39

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1987

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	8	9	17	34
ATOKA	1	2	3	6
BEAVER	0	0	0	0
BECKHAM	2	14	8	24
BLAINE	28	34	15	77
BRYAN				
CADDO	28	21	24	73
CANADIAN	15	8	7	30
CARTER	118	2	9	129
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	3	15	19
CLEVELAND	24	0	27	51
COAL	0	5	6	11
COMANCHE	6	8	7	21
COTTON	2	1	10	13
CRAIG	0	0	0	0
CREEK	76	23	36	135
CUSTER	1	21	13	35
DELAWARE	0	0	0	0
DEWEY	15	18	12	45
ELLIS	17	23	14	54
GARFIELD	25	14	7	46
GARVIN	74	13	25	112
GRADY	30	31	22	83
GRANT	58	9	49	116
GREER	0	6	3	9
HARMON	0	0	4	4
HARPER	8	44	25	77
HASKELL	0	29	6	35
HUGHES	27	38	38	103
JACKSON	0	0	1	1
JEFFERSON	4	1	2	7
JOHNSTON	0	0	3	3
KAY	37	15	18	70
KINGFISHER	15	8	2	25
KIOWA	6	8	17	31
LATIMER	0	44	3	47
LEFLORE	0	29	8	37

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	20	16	33	69
LOGAN	22	14	23	59
LOVE	10	1	5	16
MCCLAIN	31	4	19	54
MCCURTAIN	0	0	1	1
MCINTOSH	1	17	10	28
MAJOR	81	41	6	128
MARSHALL	1	0	2	3
MAYES	0	1	3	4
MURRAY	7	0	10	17
MUSKOGEE	19	7	13	39
NOBLE	34	4	24	62
NOWATA	84	7	3	94
OKFUSKEE	28	19	32	79
OKLAHOMA	41	10	29	80
OKMULGEE	34	40	30	104
OSAGE	114	10	35	159
OTTAWA	0	0	1	1
PAWNEE	34	3	19	56
PAYNE	34	5	30	69
PITTSBURG	0	41	10	51
PONTOTOC	14	3	17	34
POTTAWATOMIE	49	2	46	97
PUSHMATAHA	0	0	0	0
ROGER MILLS	0	37	13	50
ROGERS	41	3	7	51
SEMINOLE	56	13	39	108
SEQUOYAH	0	5	6	11
STEPHENS	72	19	11	102
TEXAS	8	31	22	61
TILLMAN	0	0	5	5
TULSA	20	21	7	48
WAGONER	87	20	31	138
WASHINGTON	26	5	1	32
WASHITA	1	6	8	15
WOODS	29	11	8	48
WOODWARD	8	18	19	45
TOTAL	626	481	456	1,563
AVG./COUNTY	16	12	12	40

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1988

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	14	6	22	42
ATOKA	5	1	2	8
BEAVER	5	58	26	89
BECKHAM	7	13	8	28
BLAINE	0	0	0	0
BRYAN	0	1	0	1
CADDO	17	21	8	46
CANADIAN	0	0	0	0
CARTER	108	4	15	127
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	2	6	9
CLEVELAND	12	1	17	30
COAL	0	1	7	8
COMANCHE	3	6	10	19
COTTON	1	0	4	5
CRAIG	0	0	0	0
CREEK	38	5	23	66
CUSTER	2	28	12	42
DELAWARE	0	0	1	1
DEWEY	11	14	8	33
ELLIS	7	15	14	36
GARFIELD	11	2	6	19
GARVIN	37	8	17	62
GRADY	22	21	12	55
GRANT	24	7	62	93
GREER	0	1	0	1
HARMON	1	0	0	1
HARPER	5	36	24	65
HASKELL	0	25	8	33
HUGHES	21	34	26	81
JACKSON	1	0	3	4
JEFFERSON	1	0	6	7
JOHNSTON	0	0	1	1
KAY	24	9	22	55
KINGFISHER	7	5	2	14
KIOWA	5	2	4	11
LATIMER	0	36	4	40
LEFLORE	0	21	7	28

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	9	7	25	41
LOGAN	10	9	9	28
LOVE	7	0	4	11
MCCLAIN	30	4	23	57
MCCURTAIN	0	0	0	0
MCINTOSH	0	7	6	13
MAJOR	66	30	6	102
MARSHALL	0	0	1	1
MAYES	1	0	1	2
MURRAY	4	0	12	16
MUSKOGEE	11	5	8	24
NOBLE	28	3	20	51
NOWATA	24	16	0	40
OKFUSKEE	21	17	19	57
OKLAHOMA	35	10	20	65
OKMULGEE	18	11	13	42
OSAGE	67	4	23	94
OTTAWA	0	0	0	0
PAWNEE	15	0	6	21
PAYNE	27	1	28	56
PITTSBURG	0	46	9	55
PONTOTOC	10	1	9	20
POTTAWATOMIE	30	0	39	69
PUSHMATAHA	0	0	0	0
ROGER MILLS	8	39	18	65
ROGERS	18	0	2	20
SEMINOLE	43	9	35	87
SEQUOYAH	0	3	3	6
STEPHENS	51	9	27	87
TEXAS	10	11	23	44
TILLMAN	0	0	3	3
TULSA	18	19	7	44
WAGONER	26	4	14	44
WASHINGTON	25	9	2	36
WASHITA	0	14	7	21
WOODS	19	17	13	49
WOODWARD	1	12	8	21
TOTAL	390	383	387	1,160
AVG./COUNTY	10	10	10	29

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1989

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	12	6	14	32
ATOKA	1	2	2	5
BEAVER	8	51	28	87
BECKHAM	4	16	6	26
BLAINE	8	15	11	34
BRYAN	0	0	1	1
CADDO	0	0	0	0
CANADIAN	3	17	4	24
CARTER	65	1	11	77
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	4	5	10
CLEVELAND	9	2	15	26
COAL	0	6	9	15
COMANCHE	2	4	2	8
COTTON	1	0	2	3
CRAIG	0	0	0	0
CREEK	46	13	14	73
CUSTER	0	15	7	22
DELAWARE	0	0	0	0
DEWEY	3	8	5	16
ELLIS	2	11	8	21
GARFIELD	10	7	5	22
GARVIN	33	4	11	48
GRADY	12	37	7	56
GRANT	8	5	28	41
GREER	0	0	0	0
HARMON	0	0	3	3
HARPER	3	29	21	53
HASKELL	0	19	7	26
HUGHES	9	29	30	68
JACKSON	0	0	2	2
JEFFERSON	1	0	3	4
JOHNSTON	0	0	0	0
KAY	20	3	13	36
KINGFISHER	3	7	3	13
KIOWA	4	1	6	11
LATIMER	0	23	6	29
LEFLORE	0	28	11	39

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	7	1	16	24
LOGAN	10	5	9	24
LOVE	5	0	5	10
MCCLAIN	12	4	4	20
MCCURTAIN	0	0	0	0
MCINTOSH	0	4	8	12
MAJOR	34	19	4	57
MARSHALL	0	0	0	0
MAYES	34	19	4	57
MURRAY	2	0	9	11
MUSKOGEE	10	4	5	19
NOBLE	21	3	8	32
NOWATA	79	0	1	80
OKFUSKEE	13	7	19	39
OKLAHOMA	26	11	14	51
OKMULGEE	25	14	9	48
OSAGE	92	26	20	138
OTTAWA	0	0	0	0
PAWNEE	4	0	8	12
PAYNE	13	2	25	40
PITTSBURG	0	36	8	44
PONTOTOC	9	0	1	10
POTTAWATOMIE	10	0	28	38
PUSHMATAHA	0	0	0	0
ROGER MILLS	16	39	9	64
ROGERS	1	2	0	3
SEMINOLE	24	7	23	54
SEQUOYAH	0	5	11	16
STEPHENS	40	7	15	62
TEXAS	7	10	27	44
TILLMAN	0	0	2	2
TULSA	12	9	7	28
WAGONER	3	2	6	11
WASHINGTON	6	4	1	11
WASHITA	1	10	1	12
WOODS	23	22	8	53
WOODWARD	2	26	5	33
TOTAL	268	363	300	931
AVG./COUNTY	7	9	8	23

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1990

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	18	10	4	32
ATOKA	0	2	1	3
BEAVER	8	83	14	105
BECKHAM	4	35	1	40
BLAINE	6	15	1	22
BRYAN	5	0	1	6
CADDO	14	21	2	37
CANADIAN	7	30	8	45
CARTER	0	0	0	0
CHEROKEE	0	0	1	1
CHOCTAW	0	0	0	0
CIMARRON				
CLEVELAND	9	1	1	11
COAL	1	10	4	15
COMANCHE	2	2	0	4
COTTON	1	0	0	1
CRAIG	1	0	0	1
CREEK	58	12	20	90
CUSTER	1	23	0	24
DELAWARE	0	0	0	0
DEWEY	14	17	4	35
ELLIS	1	30	3	34
GARFIELD	29	12	4	45
GARVIN	66	38	9	113
GRADY	15	64	4	83
GRANT	9	2	1	12
GREER	1	1	0	2
HARMON	0	0	0	0
HARPER	8	33	9	50
HASKELL	0	28	0	28
HUGHES	9	53	5	67
JACKSON	1	0	1	2
JEFFERSON	4	0	0	4
JOHNSTON	0	0	1	1
KAY	26	4	10	40
KINGFISHER	16	17	1	34
KIOWA	9	1	0	10
LATIMER	0	41	4	45
LEFLORE	0	28	3	31

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	20	9	5	34
LOGAN	19	14	10	43
LOVE	3	3	1	7
MCCLAIN	28	6	4	38
MCCURTAIN	0	0	0	0
MCINTOSH	0	8	6	14
MAJOR	38	31	5	74
MARSHALL	18	6	1	25
MAYES	1	0	1	2
MURRAY	12	0	0	12
MUSKOGEE	7	6	5	18
NOBLE	39	5	7	51
NOWATA	45	0	31	76
OKFUSKEE	31	12	7	50
OKLAHOMA	51	29	8	88
OKMULGEE	37	20	4	61
OSAGE	86	12	17	115
OTTAWA	0	0	0	0
PAWNEE	15	1	4	20
PAYNE	30	4	6	40
PITTSBURG	0	49	1	50
PONTOTOC	9	1	4	14
POTTAWATOMIE	33	0	7	40
PUSHMATAHA	0	0	0	0
ROGER MILLS	9	48	1	58
ROGERS	8	0	1	9
SEMINOLE	61	5	15	81
SEQUOYAH	0	8	2	10
STEPHENS	64	22	26	112
TEXAS	12	16	11	39
TILLMAN	6	0	0	6
TULSA	18	3	3	24
WAGONER	5	3	2	10
WASHINGTON	29	1	18	48
WASHITA	1	13	0	14
WOODS	6	33	0	39
WOODWARD	1	11	2	14
TOTAL	343	613	117	1,073
AVG./COUNTY	9	16	3	28

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1991

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	10	3	4	17
ATOKA	0	1	1	2
BEAVER	21	72	13	106
BECKHAM	1	9	1	11
BLAINE	8	18	3	29
BRYAN	2	4	0	6
CADDO	34	17	13	64
CANADIAN	7	34	4	45
CARTER	95	6	19	120
CHEROKEE	0	0	1	1
CHOCTAW	0	0	0	0
CIMARRON	0	3	1	4
CLEVELAND	17	1	2	20
COAL	0	0	0	0
COMANCHE	2	4	2	8
COTTON	0	0	2	2
CRAIG	0	0	0	0
CREEK	38	5	9	52
CUSTER	2	33	2	37
DELAWARE	0	0	0	0
DEWEY	23	21	3	47
ELLIS	3	19	1	23
GARFIELD	24	8	5	37
GARVIN	73	17	14	104
GRADY	23	47	1	71
GRANT	10	5	0	15
GREER	0	2	0	2
HARMON	0	0	0	0
HARPER	10	45	6	61
HASKELL	0	28	2	30
HUGHES	17	42	5	64
JACKSON	0	0	1	1
JEFFERSON	6	1	3	10
JOHNSTON	0	0	0	0
KAY	35	5	6	46
KINGFISHER	26	11	3	40
KIOWA	6	1	4	11
LATIMER	0	70	14	84
LEFLORE	0	31	4	35

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	25	2	5	32
LOGAN	13	17	10	40
LOVE	5	1	2	8
MCCLAIN	33	6	0	39
MCCURTAIN	0	0	0	0
MCINTOSH	0	6	0	6
MAJOR	34	16	4	54
MARSHALL	11	0	0	11
MAYES	2	1	2	5
MURRAY	6	1	2	9
MUSKOGEE	0	7	0	7
NOBLE	53	5	9	67
NOWATA	69	0	41	110
OKFUSKEE	26	12	8	46
OKLAHOMA	39	24	5	68
OKMULGEE	38	7	12	57
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	8	2	1	11
PAYNE	39	5	4	48
PITTSBURG	0	44	2	46
PONTOTOC	25	1	6	32
POTTAWATOMIE	26	4	6	36
PUSHMATAHA	0	0	0	0
ROGER MILLS	4	65	2	71
ROGERS	2	0	0	2
SEMINOLE	44	2	9	55
SEQUOYAH	0	11	0	11
STEPHENS	58	20	16	94
TEXAS	9	17	12	38
TILLMAN	18	0	0	18
TULSA	7	4	3	14
WAGONER	3	3	1	7
WASHINGTON	38	1	13	52
WASHITA	0	16	2	18
WOODS	9	25	20	54
WOODWARD	3	13	1	17
TOTAL	493	563	149	1,205
AVG./COUNTY	12	14	4	30

Source: Oklahoma Corporation Commission



**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1992

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	14	7	14	35
ATOKA	0	1	2	3
BEAVER	11	34	19	64
BECKHAM	3	4	5	12
BLAINE	4	8	5	17
BRYAN	0	0	0	0
CADDO	14	8	8	30
CANADIAN	3	13	3	19
CARTER	35	3	11	49
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	1	4	6
CLEVELAND	0	0	0	0
COAL	2	2	5	9
COMANCHE	2	3	4	9
COTTON				
CRAIG	0	0	0	0
CREEK	18	2	23	43
CUSTER	2	40	7	49
DELAWARE	0	0	0	0
DEWEY	3	1	3	7
ELLIS	2	6	3	11
GARFIELD	7	2	12	21
GARVIN	31	6	9	46
GRADY	9	19	10	38
GRANT	4	3	12	19
GREER	0	1	0	1
HARMON	0	0	2	2
HARPER	2	5	9	16
HASKELL	0	24	6	30
HUGHES	13	29	23	65
JACKSON	0	0	2	2
JEFFERSON	4	3	8	15
JOHNSTON	0	0	1	1
KAY	20	3	11	34
KINGFISHER	8	1	3	12
KIOWA	4	0	3	7
LATIMER	0	28	17	45
LEFLORE	1	10	7	18

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	17	2	10	29
LOGAN	14	8	12	34
LOVE	3	0	2	5
MCCLAIN	5	2	2	9
MCCURTAIN	0	0	1	1
MCINTOSH	0	7	7	14
MAJOR	24	17	7	48
MARSHALL	2	0	2	4
MAYES	0	0	0	0
MURRAY	4	0	4	8
MUSKOGEE	1	2	9	12
NOBLE	27	4	15	46
NOWATA	8	1	0	9
OKFUSKEE	27	2	14	43
OKLAHOMA	11	17	14	42
OKMULGEE	19	5	27	51
OSAGE	62	8	12	82
OTTAWA	0	0	0	0
PAWNEE	20	0	9	29
PAYNE	25	2	29	56
PITTSBURG	0	24	11	35
PONTOTOC	9	1	4	14
POTTAWATOMIE	18	2	22	42
PUSHMATAHA	0	0	0	0
ROGER MILLS	1	48	10	59
ROGERS	1	0	1	2
SEMINOLE	24	4	16	44
SEQUOYAH	0	9	3	12
STEPHENS	33	11	12	56
TEXAS	12	9	15	36
TILLMAN	2	0	5	7
TULSA	2	1	1	4
WAGONER	3	2	0	5
WASHINGTON	14	0	0	14
WASHITA	0	6	1	7
WOODS	4	20	11	35
WOODWARD	5	9	10	24
TOTAL	217	267	251	735
AVG./COUNTY	6	7	6	19

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1993

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	10	7	2	19
ATOKA	0	0	1	1
BEAVER	11	56	23	90
BECKHAM	10	19	1	30
BLAINE	5	23	0	28
BRYAN	1	0	0	1
CADDO	20	17	13	50
CANADIAN	5	31	4	40
CARTER	86	13	85	184
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	7	3	1	11
CLEVELAND	10	1	4	15
COAL	1	11	3	15
COMANCHE	0	0	0	0
COTTON	6	0	1	7
CRAIG	0	0	0	0
CREEK				
CUSTER	2	72	1	75
DELAWARE	0	0	0	0
DEWEY	4	17	1	22
ELLIS	2	21	3	26
GARFIELD	15	10	6	31
GARVIN	63	15	11	89
GRADY	49	61	13	123
GRANT	3	1	3	7
GREER	1	0	0	1
HARMON	0	0	0	0
HARPER	4	33	3	40
HASKELL	0	39	0	39
HUGHES	11	29	8	48
JACKSON	0	0	0	0
JEFFERSON	0	0	0	0
JOHNSTON	0	0	0	0
KAY	17	6	8	31
KINGFISHER	6	12	5	23
KIOWA	2	0	1	3
LATIMER	0	51	2	53
LEFLORE	0	42	1	43

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	31	7	5	43
LOGAN	23	11	4	38
LOVE	4	2	0	6
MCCLAIN	21	7	2	30
MCCURTAIN	0	0	0	0
MCINTOSH	0	4	0	4
MAJOR	48	39	9	96
MARSHALL	2	4	1	7
MAYES	0	0	1	1
MURRAY	1	0	1	2
MUSKOGEE	3	4	0	7
NOBLE	24	6	5	35
NOWATA	6	0	2	8
OKFUSKEE	33	7	2	42
OKLAHOMA	16	22	19	57
OKMULGEE	15	8	1	24
OSAGE	1	0	0	1
OTTAWA	0	0	0	0
PAWNEE	9	2	0	11
PAYNE	29	3	6	38
PITTSBURG	0	53	1	54
PONTOTOC	34	0	7	41
POTTAWATOMIE	18	1	2	21
PUSHMATAHA	0	0	0	0
ROGER MILLS	10	91	0	101
ROGERS	2	6	1	9
SEMINOLE	21	3	12	36
SEQUOYAH	0	4	0	4
STEPHENS	44	20	10	74
TEXAS	9	21	10	40
TILLMAN	0	0	0	0
TULSA	5	0	1	6
WAGONER	4	1	2	7
WASHINGTON	20	0	3	23
WASHITA	0	28	0	28
WOODS	22	29	8	59
WOODWARD	5	23	2	30
TOTAL	351	590	204	1,145
AVG./COUNTY	9	15	5	29

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1994

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	12	8	9	29
ATOKA	0	0	0	0
BEAVER	17	59	12	88
BECKHAM	2	20	1	23
BLAINE	2	28	4	34
BRYAN	0	1	0	1
CADDO	12	33	1	46
CANADIAN	2	28	4	34
CARTER	87	9	4	100
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	3	1	1	5
CLEVELAND	4	2	2	8
COAL	1	11	2	14
COMANCHE	4	14	1	19
COTTON	1	0	1	2
CRAIG	0	0	0	0
CREEK	14	7	2	23
CUSTER	0	28	4	32
DELAWARE	0	0	0	0
DEWEY	3	20	1	24
ELLIS	1	26	4	31
GARFIELD	11	10	3	24
GARVIN	46	14	3	63
GRADY	34	41	2	77
GRANT	3	3	3	9
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	3	35	9	47
HASKELL	0	32		32
HUGHES	2	29	3	34
JACKSON	1	0	0	1
JEFFERSON	0	0	0	0
JOHNSTON	1	0	0	1
KAY	7	1	0	8
KINGFISHER	16	11	0	27
KIOWA	1	0	3	4
LATIMER	0	28	0	28
LEFLORE	0	26	1	27

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	18	8	2	28
LOGAN	6	8	8	22
LOVE	5	1	0	6
MCCLAIN	15	2	1	18
MCCURTAIN	0	0	0	0
MCINTOSH	0	5	1	6
MAJOR	39	52	3	94
MARSHALL	3	3	0	6
MAYES	0	0	0	0
MURRAY	1	1	1	3
MUSKOGEE	0	2	0	2
NOBLE	15	7	7	29
NOWATA	0	1	0	1
OKFUSKEE	18	9	2	29
OKLAHOMA	18	16	7	41
OKMULGEE	10	2	2	14
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	3	0	1	4
PAYNE	27	1	6	34
PITTSBURG	0	57	3	60
PONTOTOC	9	2	2	13
POTTAWATOMIE	17	0	3	20
PUSHMATAHA	0	0	0	0
ROGER MILLS	1	61	2	64
ROGERS	0	0	0	0
SEMINOLE	11	6	4	21
SEQUOYAH	0	4	0	4
STEPHENS	33	27	6	66
TEXAS	3	21	10	34
TILLMAN	0	0	0	0
TULSA	2	0	0	2
WAGONER	0	1	2	3
WASHINGTON	2	3	0	5
WASHITA	0	11	1	12
WOODS	9	21	5	35
WOODWARD	4	29	4	37
TOTAL	290	525	80	895
AVG./COUNTY	7	13	2	22

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1995

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	10	10	2	22
ATOKA	0	1	1	2
BEAVER	13	57	4	74
BECKHAM	0	18	3	21
BLAINE	3	25	5	33
BRYAN	0	1	0	1
CADDO	6	16	1	23
CANADIAN	4	19	1	24
CARTER	66	1	20	87
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	3	0	0	3
CLEVELAND	3	0	3	6
COAL	4	0	3	7
COMANCHE	2	5	0	7
COTTON	1	0	1	2
CRAIG	0	0	0	0
CREEK	18	5	6	29
CUSTER	0	0	0	0
DELAWARE	0	0	0	0
DEWEY	4	16	2	22
ELLIS	0	0	0	0
GARFIELD	10	3	2	15
GARVIN	59	11	16	86
GRADY	27	39	9	75
GRANT	3	2	2	7
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	1	25	1	27
HASKELL	1	30	3	34
HUGHES	2	13	2	17
JACKSON	1	0	2	3
JEFFERSON	0	0	0	0
JOHNSTON	0	0	0	0
KAY	10	1	2	13
KINGFISHER	16	9	4	29
KIOWA	2	0	0	2
LATIMER	0	36	2	38
LEFLORE	0	18	5	23

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	12	5	3	20
LOGAN	22	4	5	31
LOVE	1	1	1	3
MCCLAIN	13	1	1	15
MCCURTAIN	0	0	0	0
MCINTOSH	0	6	1	7
MAJOR	28	57	0	85
MARSHALL	3	3	0	6
MAYES	0	0	0	0
MURRAY	3	1	5	9
MUSKOGEE	0	0	1	1
NOBLE	8	4	4	16
NOWATA	2	6	0	8
OKFUSKEE	10	3	5	18
OKLAHOMA	14	2	4	20
OKMULGEE	4	5	3	12
OSAGE	0	1	0	1
OTTAWA	0	0	0	0
PAWNEE	0	0	2	2
PAYNE	18	2	7	27
PITTSBURG	0	45	2	47
PONTOTOC	10	0	7	17
POTTAWATOMIE	12	1	5	18
PUSHMATAHA	0	0	0	0
ROGER MILLS	2	51	4	57
ROGERS	0	0	0	0
SEMINOLE	13	1	5	19
SEQUOYAH	0	2	0	2
STEPHENS	34	19	4	57
TEXAS	9	12	32	53
TILLMAN	0	0	0	0
TULSA	2	1	0	3
WAGONER	3	0	1	4
WASHINGTON	2	11	0	13
WASHITA	0	28	1	29
WOODS	8	11	1	20
WOODWARD	2	21	3	26
TOTAL	269	361	102	732
AVG./COUNTY	7	9	3	18

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1996

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	7	5	4	16
ATOKA	0	3	1	4
BEAVER	12	60	7	79
BECKHAM	4	27	1	32
BLAINE	8	31	3	42
BRYAN	2	0	0	2
CADDO	7	26	6	39
CANADIAN	3	20	3	26
CARTER	50	4	34	88
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	3	1	1	5
CLEVELAND	1	0	1	2
COAL	1	2	0	3
COMANCHE	3	4	1	8
COTTON	0	0	0	0
CRAIG	0	0	0	0
CREEK	19	3	8	30
CUSTER	3	25	1	29
DELAWARE	0	0	0	0
DEWEY	0	0	0	0
ELLIS	5	21	2	28
GARFIELD	14	4	2	20
GARVIN	0	0	0	0
GRADY	26	22	12	60
GRANT	4	2	0	6
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	0	43	0	43
HASKELL	0	12	3	15
HUGHES	4	14	1	19
JACKSON	3	0	0	3
JEFFERSON	0	0	0	0
JOHNSTON	0	0	0	0
KAY	2	0	3	5
KINGFISHER	10	10	5	25
KIOWA	5	0	1	6
LATIMER	0	54	2	56
LEFLORE	0	19	0	19

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	10	7	14	31
LOGAN	14	4	10	28
LOVE	2	3	0	5
MCCLAIN	5	3	2	10
MCCURTAIN	0	0	0	0
MCINTOSH	0	11	0	11
MAJOR	23	46	4	73
MARSHALL	0	0	0	0
MAYES	0	0	0	0
MURRAY	1	0	5	6
MUSKOGEE	1	0	0	1
NOBLE	9	11	13	33
NOWATA	1	8	1	10
OKFUSKEE	9	1	3	13
OKLAHOMA	12	4	10	26
OKMULGEE	1	2	0	3
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	4	2	5	11
PAYNE	18	3	1	22
PITTSBURG	0	47	0	47
PONTOTOC	4	0	14	18
POTTAWATOMIE	9	0	8	17
PUSHMATAHA	0	0	0	0
ROGER MILLS	1	44	1	46
ROGERS	0	0	1	1
SEMINOLE	16	1	6	23
SEQUOYAH	0	7	0	7
STEPHENS	49	16	14	79
TEXAS	10	21	9	40
TILLMAN	0	0	0	0
TULSA	0	0	1	1
WAGONER	1	0	2	3
WASHINGTON	0	18	1	19
WASHITA	1	33	0	34
WOODS	4	20	3	27
WOODWARD	0	27	0	27
TOTAL	196	412	102	710
AVG./COUNTY	5	10	3	18

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1997

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	4	2	4	10
ATOKA	0	4	0	4
BEAVER	6	47	3	56
BECKHAM	3	21	3	27
BLAINE	4	37	4	45
BRYAN	0	0	0	0
CADDO	14	42	5	61
CANADIAN	4	13	3	20
CARTER	66	3	12	81
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	2	1	4
CLEVELAND	7	1	1	9
COAL	1	3	0	4
COMANCHE	2	4	4	10
COTTON	0	0	0	0
CRAIG	0	0	0	0
CREEK	17	2	7	26
CUSTER	0	40	2	42
DELAWARE	0	0	0	0
DEWEY	5	22	3	30
ELLIS	6	42	1	49
GARFIELD	0	0	0	0
GARVIN	39	6	4	49
GRADY	20	31	9	60
GRANT	0	0	0	0
GREER	0	2	1	3
HARMON	0	0	0	0
HARPER	5	30	0	35
HASKELL	0	27	0	27
HUGHES	4	9	2	15
JACKSON	1	0	0	1
JEFFERSON	2	0	0	2
JOHNSTON	0	0	0	0
KAY	5	5	3	13
KINGFISHER	7	19	6	32
KIOWA	1	8	0	9
LATIMER	0	44	1	45
LEFLORE	0	17	0	17

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	10	1	6	17
LOGAN	14	12	6	32
LOVE	4	4	0	8
MCCLAIN	5	3	1	9
MCCURTAIN	0	0	0	0
MCINTOSH	0	15	0	15
MAJOR	33	57	1	91
MARSHALL	0	0	0	0
MAYES	0	0	0	0
MURRAY	0	0	1	1
MUSKOGEE	0	0	0	0
NOBLE	30	14	13	57
NOWATA	1	13	0	14
OKFUSKEE	20	7	1	28
OKLAHOMA	10	8	7	25
OKMULGEE	3	5	1	9
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	0	0	0	0
PAYNE	15	3	7	25
PITTSBURG	0	53	2	55
PONTOTOC	4	2	2	8
POTTAWATOMIE	7	0	4	11
PUSHMATAHA	0	0	0	0
ROGER MILLS	1	58	0	59
ROGERS	0	6	1	7
SEMINOLE	18	1	8	27
SEQUOYAH	0	8	0	8
STEPHENS	23	22	4	49
TEXAS	22	69	11	102
TILLMAN	0	0	0	0
TULSA	0	5	0	5
WAGONER	1	0	0	1
WASHINGTON	5	5	13	23
WASHITA	1	32	0	33
WOODS	5	27	5	37
WOODWARD	6	45	3	54
TOTAL	224	483	79	786
AVG./COUNTY	6	12	2	20

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1998

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	1	4	0	5
ATOKA	0	2	0	2
BEAVER	7	49	3	59
BECKHAM	0	19	2	21
BLAINE	2	39	1	42
BRYAN	1	1	1	3
CADDO	17	30	7	54
CANADIAN	8	34	9	51
CARTER	34	12	8	54
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	2	2	1	5
CLEVELAND	1	0	0	1
COAL	1	7	2	10
COMANCHE	0	4	0	4
COTTON	1	1	0	2
CRAIG	0	3	0	3
CREEK	10	6	4	20
CUSTER	4	56	4	64
DELAWARE	0	0	0	0
DEWEY	4	39	4	47
ELLIS	7	37	1	45
GARFIELD	12	9	5	26
GARVIN	55	4	5	64
GRADY	0	0	0	0
GRANT	3	12	4	19
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	3	23	0	26
HASKELL	0	23	0	23
HUGHES	0	16	3	19
JACKSON	2	0	0	2
JEFFERSON	1	0	0	1
JOHNSTON	1	0	0	1
KAY	11	5	2	18
KINGFISHER	8	10	2	20
KIOWA	1	8	0	9
LATIMER	0	62	1	63
LEFLORE	0	18	0	18

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	25	6	4	35
LOGAN	13	8	2	23
LOVE	3	2	0	5
MCCLAIN	19	6	4	29
MCCURTAIN	0	0	0	0
MCINTOSH	0	20	1	21
MAJOR	32	44	2	78
MARSHALL	1	1	0	2
MAYES	0	0	0	0
MURRAY	2	0	0	2
MUSKOGEE	0	0	0	0
NOBLE	21	21	7	49
NOWATA	0	38	0	38
OKFUSKEE	5	6	3	14
OKLAHOMA	7	4	7	18
OKMULGEE	3	4	0	7
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	0	0	0	0
PAYNE	11	3	7	21
PITTSBURG	0	71	3	74
PONTOTOC	9	5	5	19
POTTAWATOMIE	5	1	5	11
PUSHMATAHA	0	0	0	0
ROGER MILLS	0	61	3	64
ROGERS	0	10	0	10
SEMINOLE	10	1	9	20
SEQUOYAH	0	9	3	12
STEPHENS	22	25	7	54
TEXAS	45	68	19	132
TILLMAN	0	0	0	0
TULSA	2	51	4	57
WAGONER	3	3	0	6
WASHINGTON	0	13	5	18
WASHITA	4	23	3	30
WOODS	3	26	7	36
WOODWARD	2	41	1	44
TOTAL	197	535	69	801
AVG./COUNTY	5	13	2	20

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 1999

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	1	1	1	3
ATOKA	0	0	0	0
BEAVER	4	84	1	89
BECKHAM	4	14	3	21
BLAINE	6	41	5	52
BRYAN	0	0	0	0
CADDO	3	22	2	27
CANADIAN	7	23	3	33
CARTER	19	11	6	36
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	0	8	2	10
CLEVELAND	2	0	0	2
COAL	1	3	0	4
COMANCHE	0	5	1	6
COTTON	0	0	0	0
CRAIG	0	2	0	2
CREEK	3	3	2	8
CUSTER	4	37	3	44
DELAWARE	0	0	0	0
DEWEY	7	41	2	50
ELLIS	4	30	1	35
GARFIELD	5	3	2	10
GARVIN	15	3	6	24
GRADY	26	36	3	65
GRANT	2	5	3	10
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	0	32	0	32
HASKELL	1	69	2	72
HUGHES	4	11	3	18
JACKSON	1	0	0	1
JEFFERSON	0	0	0	0
JOHNSTON	0	0	0	0
KAY	6	4	3	13
KINGFISHER	5	9	2	16
KIOWA	2	9	2	13
LATIMER	0	47	0	47
LEFLORE	0	17	1	18

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	40	14	8	62
LOGAN	15	9	9	33
LOVE	1	5	0	6
MCCLAIN	5	0	1	6
MCCURTAIN	0	0	0	0
MCINTOSH	0	28	4	32
MAJOR	18	44	0	62
MARSHALL	0	0	1	1
MAYES	0	0	0	0
MURRAY	3	0	0	3
MUSKOGEE	0	1	0	1
NOBLE	11	18	3	32
NOWATA	1	36	8	45
OKFUSKEE	6	5	7	18
OKLAHOMA	6	4	0	10
OKMULGEE	0	3	0	3
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	0	0	0	0
PAYNE	4	2	0	6
PITTSBURG	0	86	1	87
PONTOTOC	3	4	6	13
POTTAWATOMIE	4	0	1	5
PUSHMATAHA	0	1	0	1
ROGER MILLS	1	35	4	40
ROGERS	0	2	2	4
SEMINOLE	16	1	8	25
SEQUOYAH	0	6	3	9
STEPHENS	15	12	8	35
TEXAS	11	71	23	105
TILLMAN	0	0	0	0
TULSA	0	28	4	32
WAGONER	0	1	0	1
WASHINGTON	0	11	0	11
WASHITA	2	37	1	40
WOODS	5	46	3	54
WOODWARD	2	56	0	58
TOTAL	132	570	59	761
AVG./COUNTY	3	14	1	19

Source: Oklahoma Corporation Commission



**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2000

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	2	6	4	12
ATOKA	0	2	0	2
BEAVER	11	108	4	123
BECKHAM	3	36	2	41
BLAINE	6	46	2	54
BRYAN	0	0	0	0
CADDO	8	30	5	43
CANADIAN	7	36	1	44
CARTER	24	6	21	51
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	0	7	4	11
CLEVELAND	1	0	1	2
COAL	2	8	3	13
COMANCHE	0	5	0	5
COTTON	1	0	0	1
CRAIG	0	2	0	2
CREEK	8	5	2	15
CUSTER	0	51	4	55
DELAWARE	0	0	0	0
DEWEY	4	51	1	56
ELLIS	5	50	1	56
GARFIELD	18	8	4	30
GARVIN	49	7	4	60
GRADY	26	59	6	91
GRANT	1	8	3	12
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	3	48	1	52
HASKELL	0	86	1	87
HUGHES	5	13	3	21
JACKSON	0	0	0	0
JEFFERSON	0	0	0	0
JOHNSTON	1	0	0	1
KAY	14	1	1	16
KINGFISHER	9	9	1	19
KIOWA	0	5	0	5
LATIMER	0	86	2	88
LEFLORE	0	34	0	34

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	76	13	8	97
LOGAN	26	18	7	51
LOVE	7	2	1	10
MCCLAIN	17	4	2	23
MCCURTAIN	0	0	0	0
MCINTOSH	0	30	2	32
MAJOR	24	71	0	95
MARSHALL	0	2	0	2
MAYES	0	0	0	0
MURRAY	1	0	2	3
MUSKOGEE	0	1	0	1
NOBLE	29	23	3	55
NOWATA	1	50	10	61
OKFUSKEE	12	3	3	18
OKLAHOMA	7	8	5	20
OKMULGEE	6	7	2	15
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	2	0	1	3
PAYNE	14	1	2	17
PITTSBURG	0	123	3	126
PONTOTOC	3	3	3	9
POTTAWATOMIE	7	3	1	11
PUSHMATAHA	0	7	0	7
ROGER MILLS	3	51	0	54
ROGERS	1	7	0	8
SEMINOLE	28	6	14	48
SEQUOYAH	0	5	1	6
STEPHENS	26	28	11	65
TEXAS	17	106	18	141
TILLMAN	0	0	0	0
TULSA	0	2	2	4
WAGONER	1	0	0	1
WASHINGTON	2	1	3	6
WASHITA	6	41	1	48
WOODS	8	37	1	46
WOODWARD	0	82	0	82
TOTAL	208	813	81	1,102
AVG./COUNTY	5	20	2	28

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2001

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	8	1	2	11
ATOKA	0	5	0	5
BEAVER	20	159	14	193
BECKHAM	4	39	5	48
BLAINE	11	57	4	72
BRYAN	0	5	2	7
CADDO	5	47	4	56
CANADIAN	14	55	4	73
CARTER	41	13	26	80
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	0	6	1	7
CLEVELAND	5	0	1	6
COAL	0	13	0	13
COMANCHE	3	1	2	6
COTTON	0	0	0	0
CRAIG	0	19	2	21
CREEK	7	3	2	12
CUSTER	0	40	2	42
DELAWARE	0	0	0	0
DEWEY	8	50	1	59
ELLIS	11	52	2	65
GARFIELD	28	12	0	40
GARVIN	56	19	10	85
GRADY	43	71	10	124
GRANT	12	8	0	20
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	3	49	3	55
HASKELL	0	108	1	109
HUGHES	2	26	4	32
JACKSON	1	0	0	1
JEFFERSON	0	0	0	0
JOHNSTON	0	0	0	0
KAY	5	4	3	12
KINGFISHER	8	8	1	17
KIOWA	0	1	0	1
LATIMER	0	97	0	97
LEFLORE	0	75	1	76

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	49	17	10	76
LOGAN	35	26	10	71
LOVE	6	0	1	7
MCCLAIN	13	5	2	20
MCCURTAIN	0	0	0	0
MCINTOSH	1	35	2	38
MAJOR	31	91	1	123
MARSHALL	1	1	3	5
MAYES	0	0	0	0
MURRAY	0	1	0	1
MUSKOGEE	0	3	0	3
NOBLE	45	12	5	62
NOWATA	6	42	5	53
OKFUSKEE	16	18	2	36
OKLAHOMA	11	5	5	21
OKMULGEE	7	8	0	15
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	1	0	1	2
PAYNE	10	2	3	15
PITTSBURG	0	172	4	176
PONTOTOC	8	3	1	12
POTTAWATOMIE	11	2	1	14
PUSHMATAHA	0	9	2	11
ROGER MILLS	5	79	2	86
ROGERS	0	23	0	23
SEMINOLE	36	16	10	62
SEQUOYAH	0	10	0	10
STEPHENS	61	38	22	121
TEXAS	48	95	29	172
TILLMAN	0	0	0	0
TULSA	5	2	0	7
WAGONER	0	0	1	1
WASHINGTON	1	31	3	35
WASHITA	7	52	4	63
WOODS	8	58	3	69
WOODWARD	6	116	2	124
TOTAL	295	1,043	107	1,445
AVG./COUNTY	7	26	3	36

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2002

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	6	3	4	13
ATOKA	0	0	0	0
BEAVER	18	87	21	126
BECKHAM	5	36	2	43
BLAINE	14	31	8	53
BRYAN	0	1	1	2
CADDO	8	35	6	49
CANADIAN	13	50	3	66
CARTER	31	8	15	54
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	1	3	5
CLEVELAND	2	0	1	3
COAL	0	22	3	25
COMANCHE	1	3	4	8
COTTON	0	0	1	1
CRAIG	0	25	0	25
CREEK	1	2	8	11
CUSTER	8	47	6	61
DELAWARE	0	0	0	0
DEWEY	12	23	10	45
ELLIS	5	34	9	48
GARFIELD	6	5	4	15
GARVIN	20	6	13	39
GRADY	38	34	10	82
GRANT	11	14	5	30
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	6	25	7	38
HASKELL	0	74	8	82
HUGHES	7	12	10	29
JACKSON	0	0	0	0
JEFFERSON	5	0	0	5
JOHNSTON	1	0	0	1
KAY	3	1	6	10
KINGFISHER	3	9	2	14
KIOWA	0	1	0	1
LATIMER	0	51	4	55
LEFLORE	0	40	10	50

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	19	13	6	38
LOGAN	20	14	12	46
LOVE	6	1	3	10
MCCLAIN	11	6	1	18
MCCURTAIN	0	0	0	0
MCINTOSH	0	33	10	43
MAJOR	14	63	7	84
MARSHALL	1	3	0	4
MAYES	0	0	0	0
MURRAY	2	0	2	4
MUSKOGEE	0	1	2	3
NOBLE	40	3	3	46
NOWATA	0	48	2	50
OKFUSKEE	4	7	5	16
OKLAHOMA	8	6	11	25
OKMULGEE	4	7	9	20
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	0	0	0	0
PAYNE	10	1	8	19
PITTSBURG	0	101	17	118
PONTOTOC	7	8	6	21
POTTAWATOMIE	7	3	6	16
PUSHMATAHA	0	0	1	1
ROGER MILLS	8	74	5	87
ROGERS	2	11	0	13
SEMINOLE	9	5	2	16
SEQUOYAH	0	4	3	7
STEPHENS	86	18	11	115
TEXAS	25	113	50	188
TILLMAN	3	0	2	5
TULSA	3	0	1	4
WAGONER	0	0	0	0
WASHINGTON	1	20	3	24
WASHITA	3	32	3	38
WOODS	13	62	6	81
WOODWARD	5	79	8	92
TOTAL	225	680	184	1,089
AVG./COUNTY	6	17	5	27

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2003

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	1	4	1	6
ATOKA	0	0	0	0
BEAVER	9	62	8	79
BECKHAM	0	53	3	56
BLAINE	3	37	3	43
BRYAN	1	1	0	2
CADDO	12	49	3	64
CANADIAN	6	34	3	43
CARTER	19	6	2	27
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	0	1	3	4
CLEVELAND	1	0	0	1
COAL	1	14	6	21
COMANCHE	0	4	1	5
COTTON	0	0	0	0
CRAIG	0	11	0	11
CREEK	9	0	0	9
CUSTER	2	51	7	60
DELAWARE	0	0	0	0
DEWEY	14	32	6	52
ELLIS	10	43	10	63
GARFIELD	6	5	2	13
GARVIN	47	8	2	57
GRADY	21	27	6	54
GRANT	8	26	8	42
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	2	28	8	38
HASKELL	0	112	12	124
HUGHES	5	22	3	30
JACKSON	1	0	1	2
JEFFERSON	6	0	2	8
JOHNSTON	0	0	0	0
KAY	3	1	2	6
KINGFISHER	5	16	0	21
KIOWA	0	0	0	0
LATIMER	0	58	3	61
LEFLORE	0	68	3	71

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	5	18	2	25
LOGAN	9	29	3	41
LOVE	1	1	2	4
MCCLAIN	6	2	5	13
MCCURTAIN	0	0	0	0
MCINTOSH	0	22	12	34
MAJOR	18	24	0	42
MARSHALL	6	1	0	7
MAYES	0	0	0	0
MURRAY	2	0	0	2
MUSKOGEE	1	1	3	5
NOBLE	25	12	4	41
NOWATA	2	66	0	68
OKFUSKEE	1	6	3	10
OKLAHOMA	10	3	2	15
OKMULGEE	7	12	3	22
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	1	2	1	4
PAYNE	12	2	5	19
PITTSBURG	0	134	22	156
PONTOTOC	37	4	5	46
POTTAWATOMIE	5	8	2	15
PUSHMATAHA	0	0	0	0
ROGER MILLS	3	91	7	101
ROGERS	1	16	1	18
SEMINOLE	12	6	4	22
SEQUOYAH	0	2	1	3
STEPHENS	41	13	1	55
TEXAS	13	92	32	137
TILLMAN	1	0	0	1
TULSA	0	4	0	4
WAGONER	0	0	1	1
WASHINGTON	0	57	2	59
WASHITA	2	36	5	43
WOODS	3	42	10	55
WOODWARD	8	90	4	102
TOTAL	192	773	108	1,073
AVG./COUNTY	5	19	3	27

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2004

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	3	5	0	8
ATOKA	0	3	0	3
BEAVER	10	61	5	76
BECKHAM	2	47	2	51
BLAINE	6	32	2	40
BRYAN	0	4	2	6
CADDO	16	50	2	68
CANADIAN	9	40	8	57
CARTER	26	0	10	36
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	0	8	0	8
CLEVELAND	6	0	0	6
COAL	4	6	0	10
COMANCHE	1	2	0	3
COTTON	1	1	0	2
CRAIG	0	6	0	6
CREEK	2	4	2	8
CUSTER	4	44	0	48
DELAWARE	0	0	0	0
DEWEY	12	21	0	33
ELLIS	11	31	1	43
GARFIELD	4	5	0	9
GARVIN	25	11	5	41
GRADY	6	40	3	49
GRANT	5	17	2	24
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	8	18	1	27
HASKELL	1	89	1	91
HUGHES	0	15	4	19
JACKSON	0	0	1	1
JEFFERSON	11	0	0	11
JOHNSTON	0	0	0	0
KAY	8	2	0	10
KINGFISHER	4	16	1	21
KIOWA	0	3	0	3
LATIMER	0	57	2	59
LEFLORE	0	36	0	36

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	9	9	3	21
LOGAN	8	22	6	36
LOVE	2	0	0	2
MCCLAIN	9	4	2	15
MCCURTAIN	0	0	0	0
MCINTOSH	0	28	1	29
MAJOR	17	43	1	61
MARSHALL	0	2	1	3
MAYES	0	0	0	0
MURRAY	0	1	0	1
MUSKOGEE	0	2	0	2
NOBLE	29	7	2	38
NOWATA	1	39	1	41
OKFUSKEE	3	5	1	9
OKLAHOMA	5	4	0	9
OKMULGEE	1	5	2	8
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	0	0	2	2
PAYNE	6	7	2	15
PITTSBURG	1	157	3	161
PONTOTOC	24	2	8	34
POTTAWATOMIE	9	17	3	29
PUSHMATAHA	0	0	0	0
ROGER MILLS	5	101	1	107
ROGERS	0	17	2	19
SEMINOLE	21	5	6	32
SEQUOYAH	0	1	0	1
STEPHENS	65	30	18	113
TEXAS	39	96	14	149
TILLMAN	2	0	2	4
TULSA	7	2	0	9
WAGONER	0	0	0	0
WASHINGTON	3	41	3	47
WASHITA	1	54	1	56
WOODS	12	64	0	76
WOODWARD	9	104	3	116
TOTAL	185	674	54	913
AVG./COUNTY	5	17	1	23

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2005

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	4	7	1	12
ATOKA	0	4	0	4
BEAVER	9	68	4	81
BECKHAM	5	87	23	115
BLAINE	9	44	3	56
BRYAN	0	1	1	2
CADDO	23	65	4	92
CANADIAN	22	45	3	70
CARTER	57	3	6	66
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	10	1	12
CLEVELAND	5	1	1	7
COAL	0	18	3	21
COMANCHE	1	3	1	5
COTTON	0	0	0	0
CRAIG	0	2	0	2
CREEK	6	11	3	20
CUSTER	3	43	2	48
DELAWARE	0	0	0	0
DEWEY	7	32	2	41
ELLIS	13	41	3	57
GARFIELD	6	5	0	11
GARVIN	29	13	7	49
GRADY	31	52	2	85
GRANT	9	14	3	26
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	5	21	1	27
HASKELL	1	76	2	79
HUGHES	11	55	4	70
JACKSON	0	0	0	0
JEFFERSON	13	0	0	13
JOHNSTON	0	0	0	0
KAY	22	2	4	28
KINGFISHER	16	20	0	36
KIOWA	0	5	1	6
LATIMER	0	88	0	88
LEFLORE	0	84	2	86

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	10	12	5	27
LOGAN	9	14	1	24
LOVE	5	2	0	7
MCCLAIN	18	11	4	33
MCCURTAIN	0	0	0	0
MCINTOSH	0	46	1	47
MAJOR	21	65	3	89
MARSHALL	0	5	0	5
MAYES	0	0	0	0
MURRAY	1	0	3	4
MUSKOGEE	2	4	0	6
NOBLE	28	29	4	61
NOWATA	8	66	4	78
OKFUSKEE	4	4	1	9
OKLAHOMA	10	11	2	23
OKMULGEE	10	5	0	15
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	2	1	1	4
PAYNE	8	8	4	20
PITTSBURG	1	179	1	181
PONTOTOC	36	6	5	47
POTTAWATOMIE	4	16	4	24
PUSHMATAHA	0	2	0	2
ROGER MILLS	3	212	1	216
ROGERS	3	35	1	39
SEMINOLE	20	15	2	37
SEQUOYAH	0	3	0	3
STEPHENS	103	45	19	167
TEXAS	26	93	19	138
TILLMAN	2	0	3	5
TULSA	1	2	1	4
WAGONER	1	0	0	1
WASHINGTON	12	124	2	138
WASHITA	4	45	5	54
WOODS	20	72	2	94
WOODWARD	9	194	4	207
TOTAL	308	920	87	1,315
AVG./COUNTY	8	23	2	33

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2006

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	12	11	2	25
ATOKA	1	16	1	18
BEAVER	15	70	5	90
BECKHAM	9	114	8	131
BLAINE	3	39	1	43
BRYAN	1	8	1	10
CADDO	24	61	3	88
CANADIAN	24	50	3	77
CARTER	60	5	7	72
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	6	8	12	26
CLEVELAND	3	1	1	5
COAL	0	44	2	46
COMANCHE	0	2	0	2
COTTON	1	0	1	2
CRAIG	0	0	0	0
CREEK	16	6	4	26
CUSTER	4	46	0	50
DELAWARE	0	0	0	0
DEWEY	4	22	1	27
ELLIS	13	67	1	81
GARFIELD	11	15	1	27
GARVIN	50	17	16	83
GRADY	26	71	5	102
GRANT	9	28	14	51
GREER	0	3	0	3
HARMON	0	0	1	1
HARPER	9	22	3	34
HASKELL	0	81	1	82
HUGHES	10	61	6	77
JACKSON	0	0	0	0
JEFFERSON	11	0	3	14
JOHNSTON	3	0	0	3
KAY	16	7	2	25
KINGFISHER	20	24	3	47
KIOWA	0	1	0	1
LATIMER	0	100	2	102
LEFLORE	0	101	4	105

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	9	25	4	38
LOGAN	18	7	2	27
LOVE	0	1	2	3
MCCLAIN	28	6	2	36
MCCURTAIN	0	0	0	0
MCINTOSH	0	81	7	88
MAJOR	27	70	2	99
MARSHALL	4	11	0	15
MAYES	0	0	0	0
MURRAY	5	0	0	5
MUSKOGEE	2	7	1	10
NOBLE	53	22	4	79
NOWATA	28	105	10	143
OKFUSKEE	11	13	2	26
OKLAHOMA	12	15	0	27
OKMULGEE	15	15	1	31
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	6	0	0	6
PAYNE	10	7	0	17
PITTSBURG	1	186	9	196
PONTOTOC	27	1	6	34
POTTAWATOMIE	9	12	4	25
PUSHMATAHA	0	6	0	6
ROGER MILLS	9	204	3	216
ROGERS	2	51	2	55
SEMINOLE	27	25	4	56
SEQUOYAH	0	8	0	8
STEPHENS	69	57	17	143
TEXAS	37	81	40	158
TILLMAN	1	0	1	2
TULSA	9	7	2	18
WAGONER	6	19	1	26
WASHINGTON	22	126	14	162
WASHITA	1	56	2	59
WOODS	24	90	4	118
WOODWARD	13	192	9	214
TOTAL	361	1,101	114	1,576
AVG./COUNTY	9	28	3	39

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2007

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	12	11	1	24
ATOKA	1	16	1	18
BEAVER	15	70	1	86
BECKHAM	9	114	2	125
BLAINE	3	39	1	43
BRYAN	1	8	1	10
CADDO	24	61	3	88
CANADIAN	24	50	2	76
CARTER	60	5	3	68
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	6	8	9	23
CLEVELAND	3	1	0	4
COAL	0	44	2	46
COMANCHE	0	2	0	2
COTTON	1	0	0	1
CRAIG	0	0	0	0
CREEK	16	6	1	23
CUSTER	4	46	0	50
DELAWARE	0	0	0	0
DEWEY	4	22	1	27
ELLIS	13	67	1	81
GARFIELD	11	15	1	27
GARVIN	50	17	7	74
GRADY	26	71	5	102
GRANT	9	28	2	39
GREER	0	3	0	3
HARMON	0	0	1	1
HARPER	9	22	3	34
HASKELL	0	81	1	82
HUGHES	10	61	4	75
JACKSON	0	0	0	0
JEFFERSON	11	0	1	12
JOHNSTON	3	0	0	3
KAY	16	7	1	24
KINGFISHER	20	24	2	46
KIOWA	0	1	0	1
LATIMER	0	100	2	102
LEFLORE	0	101	4	105

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	9	25	0	34
LOGAN	18	7	1	26
LOVE	0	1	0	1
MCCLAIN	28	6	1	35
MCCURTAIN	0	0	0	0
MCINTOSH	0	81	7	88
MAJOR	27	70	1	98
MARSHALL	4	11	0	15
MAYES	0	0	0	0
MURRAY	5	0	0	5
MUSKOGEE	2	7	0	9
NOBLE	53	22	3	78
NOWATA	28	105	4	137
OKFUSKEE	11	13	2	26
OKLAHOMA	12	15	0	27
OKMULGEE	15	15	1	31
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	6	0	0	6
PAYNE	10	7	0	17
PITTSBURG	1	186	7	194
PONTOTOC	27	1	1	29
POTTAWATOMIE	9	12	0	21
PUSHMATAHA	0	6	0	6
ROGER MILLS	9	204	3	216
ROGERS	2	51	1	54
SEMINOLE	27	25	2	54
SEQUOYAH	0	8	0	8
STEPHENS	69	57	9	135
TEXAS	37	81	9	127
TILLMAN	1	0	1	2
TULSA	9	7	0	16
WAGONER	6	19	0	25
WASHINGTON	22	126	11	159
WASHITA	1	56	2	59
WOODS	24	90	3	117
WOODWARD	13	192	3	208
TOTAL	361	1,101	63	1,525
AVG./COUNTY	9	28	2	38

Source: Oklahoma Corporation Commission



**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2008

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	18	24	2	44
ATOKA	0	42	1	43
BEAVER	10	80	0	90
BECKHAM	5	44	2	51
BLAINE	5	16	1	22
BRYAN	1	1	3	5
CADDO	13	44	3	60
CANADIAN	10	62	0	72
CARTER	111	12	5	128
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	7	2	10
CLEVELAND	7	0	1	8
COAL	2	74	3	79
COMANCHE	9	7	2	18
COTTON	0	0	0	0
CRAIG	3	1	0	4
CREEK	23	12	4	39
CUSTER	3	43	1	47
DELAWARE	0	0	0	0
DEWEY	14	17	1	32
ELLIS	43	43	5	91
GARFIELD	10	9	2	21
GARVIN	52	17	8	77
GRADY	9	44	0	53
GRANT	16	9	1	26
GREER	0	0	0	0
HARMON	0	0	0	0
HARPER	26	39	2	67
HASKELL	0	16	1	17
HUGHES	12	165	5	182
JACKSON	2	0	0	2
JEFFERSON	0	0	0	0
JOHNSTON	3	0	0	3
KAY	44	3	2	49
KINGFISHER	20	20	3	43
KIOWA	0	2	2	4
LATIMER	0	89	1	90
LEFLORE	1	103	4	108

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	9	41	2	52
LOGAN	8	10	5	23
LOVE	2	1	0	3
MCCLAIN	19	7	0	26
MCCURTAIN	0	0	0	0
MCINTOSH	0	67	2	69
MAJOR	68	99	0	167
MARSHALL	5	7	4	16
MAYES	0	3	0	3
MURRAY	7	0	0	7
MUSKOGEE	2	2	0	4
NOBLE	44	17	3	64
NOWATA	16	27	5	48
OKFUSKEE	9	7	1	17
OKLAHOMA	22	8	1	31
OKMULGEE	23	3	0	26
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	6	0	2	8
PAYNE	10	7	0	17
PITTSBURG	0	182	4	186
PONTOTOC	20	0	0	20
POTTAWATOMIE	7	1	2	10
PUSHMATAHA	0	4	0	4
ROGER MILLS	7	88	1	96
ROGERS	20	4	4	28
SEMINOLE	34	16	2	52
SEQUOYAH	0	13	0	13
STEPHENS	105	26	6	137
TEXAS	47	30	18	95
TILLMAN	4	0	0	4
TULSA	8	5	1	14
WAGONER	12	83	1	96
WASHINGTON	18	36	1	55
WASHITA	9	79	5	93
WOODS	76	145	3	224
WOODWARD	8	138	0	146
TOTAL	473	1,045	67	1,585
AVG./COUNTY	12	26	2	40

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2009

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	2	9	2	13
ATOKA	0	11	0	11
BEAVER	9	24	5	38
BECKHAM	1	20	3	24
BLAINE	5	23	1	29
BRYAN	2	2	0	4
CADDO	18	29	2	49
CANADIAN	8	70	0	78
CARTER	97	23	4	124
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	1	0	2
CLEVELAND	3	0	2	5
COAL	1	88	1	90
COMANCHE	1	2	0	3
COTTON	12	0	0	12
CRAIG	1	0	4	5
CREEK	16	3	1	20
CUSTER	5	18	0	23
DELAWARE	0	0	0	0
DEWEY	9	9	0	18
ELLIS	16	32	3	51
GARFIELD	13	4	0	17
GARVIN	29	11	1	41
GRADY	15	19	2	36
GRANT	15	5	1	21
GREER	1	0	0	1
HARMON	0	0	0	0
HARPER	10	16	2	28
HASKELL	0	13	1	14
HUGHES	8	64	2	74
JACKSON	1	0	1	2
JEFFERSON	4	0	3	7
JOHNSTON	9	11	1	21
KAY	28	5	3	36
KINGFISHER	30	12	1	43
KIOWA	0	3	0	3
LATIMER	0	46	1	47
LEFLORE	0	37	0	37

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	4	12	0	16
LOGAN	10	3	2	15
LOVE	4	0	0	4
MCCLAIN	18	3	2	23
MCCURTAIN	0	0	0	0
MCINTOSH	0	3	0	3
MAJOR	27	30	0	57
MARSHALL	8	8	0	16
MAYES	0	0	0	0
MURRAY	0	0	0	0
MUSKOGEE	2	0	0	2
NOBLE	38	13	1	52
NOWATA	0	8	2	10
OKFUSKEE	9	14	0	23
OKLAHOMA	14	5	0	19
OKMULGEE	9	10	4	23
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	11	1	4	16
PAYNE	10	0	0	10
PITTSBURG	0	110	1	111
PONTOTOC	25	0	2	27
POTTAWATOMIE	18	5	1	24
PUSHMATAHA	0	3	0	3
ROGER MILLS	5	40	1	46
ROGERS	17	3	0	20
SEMINOLE	32	19	0	51
SEQUOYAH	0	3	0	3
STEPHENS	33	12	0	45
TEXAS	11	17	5	33
TILLMAN	5	0	1	6
TULSA	11	3	4	18
WAGONER	7	15	7	29
WASHINGTON	25	28	0	53
WASHITA	6	50	4	60
WOODS	41	80	4	125
WOODWARD	7	44	6	57
TOTAL	777	1,152	98	2,027
AVG./COUNTY	10	15	1	26

Source: Oklahoma Corporation Commission

**OKLAHOMA CORPORATION COMMISSION**

Oil and Gas Conservation Division  
 Annual Summary of Completions by County  
 2010

COUNTY	OIL	GAS	DRY	TOTAL
ADAIR	0	0	0	0
ALFALFA	70	26	4	100
ATOKA	0	6	4	10
BEAVER	61	13	6	80
BECKHAM	12	34	6	52
BLAINE	5	57	0	62
BRYAN	1	0	1	2
CADDO	12	39	5	56
CANADIAN	17	86	1	104
CARTER	160	21	8	189
CHEROKEE	0	0	0	0
CHOCTAW	0	0	0	0
CIMARRON	1	1	4	6
CLEVELAND	4	2	2	8
COAL	2	55	5	62
COMANCHE	2	1	3	6
COTTON	23	0	5	28
CRAIG	6	2	7	15
CREEK	56	6	16	78
CUSTER	12	15	4	31
DELAWARE	0	0	0	0
DEWEY	33	48	2	83
ELLIS	111	38	9	158
GARFIELD	30	4	5	39
GARVIN	72	15	15	102
GRADY	32	19	2	53
GRANT	73	7	7	87
GREER	0	0	0	0
HARMON	0	0	2	2
HARPER	26	14	10	50
HASKELL	0	10	3	13
HUGHES	8	40	5	53
JACKSON	3	0	2	5
JEFFERSON	15	2	3	20
JOHNSTON	2	0	1	3
KAY	81	8	24	113
KINGFISHER	46	13	0	59
KIOWA	0	3	0	3
LATIMER	0	18	1	19
LEFLORE	0	16	6	22

COUNTY	OIL	GAS	DRY	TOTAL
LINCOLN	16	19	13	48
LOGAN	29	7	9	45
LOVE	37	0	7	44
MCCLAIN	22	16	1	39
MCCURTAIN	12	7	1	20
MCINTOSH	0	11	1	12
MAJOR	40	7	4	51
MARSHALL	0	0	1	1
MAYES	0	12	3	15
MURRAY	6	0	5	11
MUSKOGEE	1	2	2	5
NOBLE	48	8	4	60
NOWATA	93	33	4	130
OKFUSKEE	13	15	11	39
OKLAHOMA	35	0	2	37
OKMULGEE	23	6	8	37
OSAGE	0	0	0	0
OTTAWA	0	0	0	0
PAWNEE	58	3	2	63
PAYNE	46	0	4	50
PITTSBURG	0	184	15	199
PONTOTOC	91	0	6	97
POTTAWATOMIE	42	3	6	51
PUSHMATAHA	0	1	1	2
ROGER MILLS	52	21	2	75
ROGERS	15	11	7	33
SEMINOLE	77	36	10	123
SEQUOYAH	0	0	3	3
STEPHENS	55	3	3	61
TEXAS	19	14	12	45
TILLMAN	15	0	2	17
TULSA	16	3	1	20
WAGONER	10	11	10	31
WASHINGTON	39	19	5	63
WASHITA	23	91	9	123
WOODS	77	42	8	127
WOODWARD	3	8	4	15
TOTAL	1,973	1,193	351	3,517
AVG./COUNTY	26	16	5	46

Source: Oklahoma Corporation Commission

# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Top 100 Oil Producers

2010

Rank 2010	Producer	Oil (Barrels)	Percent Of 2010 Oil Production
1	CHESAPEAKE OPERATING INCORPORATED	8,038,309	13.85%
2	CITATION OIL & GAS CORPORATION	5,266,567	9.07%
3	CHAPARRAL ENERGY LIMITED LIABILITY CORP	3,256,482	5.61%
4	LINN OPERATING INC	1,679,515	2.89%
5	SHERIDAN PRODUCTION COMPANY LLC	1,417,763	2.44%
6	MACK ENERGY COMPANY	990,513	1.71%
7	APACHE CORPORATION	931,286	1.60%
8	MERIT ENERGY COMPANY	815,876	1.41%
9	XTO ENERGY INCORPORATED	774,919	1.33%
10	CIMAREX ENERGY COMPANY	758,537	1.31%
11	RANKEN ENERGY CORPORATION	705,564	1.22%
12	STEPHENS & JOHNSON OPERATING COMPANY	661,902	1.14%
13	UNIT PETROLEUM COMPANY	636,851	1.10%
14	JONES ENERGY LIMITED	588,080	1.01%
15	JONES L E OPERATING INCORPORATED	495,256	0.85%
16	RANGE PRODUCTION COMPANY	493,460	0.85%
17	NOBLE ENERGY INCORPORATED	470,513	0.81%
18	QUANTUM RESOURCES MANAGEMENT LLC	470,434	0.81%
19	CIMAREX ENERGY OF COLORADO	448,884	0.77%
20	PENN VIRGINIA MC OPERATING LLC	437,230	0.75%
21	MARATHON OIL COMPANY	431,228	0.74%
22	CHEVRON TEXACO	404,427	0.70%
23	WARD PETROLEUM CORPORATION	361,555	0.62%
24	EXXONMOBIL CORPORATION	352,964	0.61%
25	PONTOTOC PRODUCTION COMPANY INCORPORATED	315,282	0.54%
26	SANDRIDGE EXPLORATION & PRODUCTION LLC	314,210	0.54%
27	BEREXCO LLC	306,660	0.53%
28	NEWFIELD EXPLORATION MID-CONTINENT INC	297,859	0.51%
29	DEVON ENERGY PRODUCTION COMPANY L P	294,686	0.51%
30	BINGER OPERATIONS LLC	288,245	0.50%
31	CEJA CORPORATION	285,617	0.49%
32	HARMON C E OIL INCORPORATED	277,317	0.48%
33	SAMSON RESOURCES COMPANY	272,163	0.47%
34	PRIMEXX OPERATING CORPORATION	271,607	0.47%
35	BONRAY ENERGY CORPORATION	264,651	0.46%
36	CONTINENTAL RESOURCES INCORPORATED	262,890	0.45%
37	HARDING & SHELTON INCORPORATED	260,112	0.45%
38	LIME ROCK RESOURCES II A LP	258,097	0.44%
39	MEWBOURNE OIL COMPANY	246,753	0.43%
40	PERFORMANCE OPERATING CO LLC	246,272	0.42%

# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Top 100 Oil Producers

2010

Rank 2010	Producer	Oil (Barrels)	Percent Of 2010 Oil Production
41	HINKLE OIL & GAS INC	231,480	0.40%
42	EOG RESOURCES INCORPORATED	230,536	0.40%
43	CRAWLEY PETROLEUM CORPORATION	218,196	0.38%
44	KAISER-FRANCIS OIL COMPANY	216,658	0.37%
45	DUNCAN OIL PROPERTIES INCORPORATED	213,537	0.37%
46	NEW DOMINION LIMITED LIABILITY CORP	211,153	0.36%
47	BRG PETROLEUM LIMITED LIABILITY CORP	208,459	0.36%
48	WHITE OPERATING COMPANY	200,568	0.35%
49	QUESTAR EXPLORATION & PRODUCTION CO	186,743	0.32%
50	TERRITORY RESOURCES LLC	184,741	0.32%
51	EQUAL ENERGY US INCORPORATED	164,832	0.28%
52	SHORT OIL COMPANY	163,300	0.28%
53	KIRKPATRICK OIL COMPANY INCORPORATED	157,917	0.27%
54	M M ENERGY INCORPORATED	155,353	0.27%
55	OKLAND OIL COMPANY	154,548	0.27%
56	BURLINGTON RESOURCES O&G CO LP	152,047	0.26%
57	REDLAND RESOURCES INCORPORATED	151,831	0.26%
58	LIME ROCK RESOURCES A LP	151,555	0.26%
59	QUESTAR ENERGY TRADING COMPANY	148,132	0.26%
60	PRIME OPERATING COMPANY	147,334	0.25%
61	WALKER KEITH F OIL & GAS COMPANY LLC	145,610	0.25%
62	PHOENIX OIL & GAS INCORPORATED	137,098	0.24%
63	ST MARY LAND & EXPLORATION COMPANY	135,170	0.23%
64	NBI SERVICES INCORPORATED	130,394	0.22%
65	EAGLE ENERGY PRODUCTION LLC	126,716	0.22%
66	CHARTER OAK PRODUCTION COMPANY LLC	126,678	0.22%
67	VEENKER RESOURCES INCORPORATED	126,343	0.22%
68	LAPETCO INCORPORATED	125,432	0.22%
69	AMERICANA PETROLEUM CORPORATION	123,455	0.21%
70	RDT PROPERTIES INCORPORATED	122,080	0.21%
71	BAYS EXPLORATION INCORPORATED	118,629	0.20%
72	TRIPower RESOURCES LLC	116,771	0.20%
73	HIGHLAND OIL & GAS LLC	116,470	0.20%
74	RUFFEL L OIL & GAS CORPORATION	116,253	0.20%
75	SULLIVAN & COMPANY LLC	114,302	0.20%
76	HADAWAY CONSULTING & ENGINEERING LLC	110,107	0.19%
77	PHOENIX PETROCORP INCORPORATED	109,885	0.19%
78	SANDRIDGE ENERGY INCORPORATED	109,742	0.19%
79	NADEL & GUSSMAN	108,345	0.19%
80	PANTHER ENERGY COMPANY LLC	106,589	0.18%

# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Top 100 Oil Producers

2010

Rank 2010	Producer	Oil (Barrels)	Percent Of 2010 Oil Production
81	MT DORA ENERGY LLC	105,955	0.18%
82	BNK PETROLEUM US INCORPORATED	104,486	0.18%
83	CONOCOPHILLIPS COMPANY	102,321	0.18%
84	CHOLLA PETROLEUM INCORPORATED	102,128	0.18%
85	SPRING OPERATING COMPANY	100,216	0.17%
86	MACKEY CONSULTING & LEASING LLC	100,142	0.17%
87	ARROW ENERGY INCORPORATED	98,898	0.17%
88	TRIAD ENERGY INCORPORATED	98,339	0.17%
89	DEXXON INCORPORATED	97,043	0.17%
90	TRIPLEDEE OPERATING CO LLC	92,339	0.16%
91	TRACE OIL	92,288	0.16%
92	JMA ENERGY COMPANY LLC	90,664	0.16%
93	CROW CREEK OPERATING COMPANY II LLC	89,366	0.15%
94	GLB EXPLORATION INCORPORATED	88,749	0.15%
95	D & J OIL COMPANY INCORPORATED	86,964	0.15%
96	JOLEN OPERATING COMPANY	84,754	0.15%
97	UNITED PRODUCTION COMPANY LLC	83,324	0.14%
98	WESTERN OIL & GAS DEVELOPMENT CORP	80,830	0.14%
99	SUNOCO PARTNERS MKTG & TERMINALS LP	80,462	0.14%
100	VAUGHN GOOD OIL COMPANY LLC	78,946	0.14%
	Total Oil Produced by Top 100 Producers	43,283,739	74.56%
	Total Oil Production by All Producers	58,053,348	

Source: IHS (www.ihs.com), Oklahoma Tax Commission

# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Top 100 Natural Gas Producers

2010

Rank 2010	Producer	Natural Gas Produced (Mcf)	Percent Of 2010 Natural Gas Production
1	CHESAPEAKE OPERATING INCORPORATED	176,778,193	11.06%
2	NEWFIELD EXPLORATION MID-CONTINENT INC	129,868,619	8.12%
3	DEVON ENERGY PRODUCTION COMPANY L P	84,683,570	5.30%
4	BP AMERICA PRODUCTION COMPANY	78,933,673	4.94%
5	APACHE CORPORATION	67,135,472	4.20%
6	XTO ENERGY INCORPORATED	56,665,114	3.55%
7	ST MARY LAND & EXPLORATION COMPANY	49,092,236	3.07%
8	CIMAREX ENERGY COMPANY	38,130,652	2.39%
9	SAMSON RESOURCES COMPANY	31,955,120	2.00%
10	LINN OPERATING INC	28,210,204	1.76%
11	MARATHON OIL COMPANY	27,978,548	1.75%
12	KAISER-FRANCIS OIL COMPANY	27,355,976	1.71%
13	UNIT PETROLEUM COMPANY	26,475,981	1.66%
14	BURLINGTON RESOURCES O&G CO LP	26,273,277	1.64%
15	CONTINENTAL RESOURCES INCORPORATED	22,345,419	1.40%
16	DEVON GAS SERVICES LIMITED PARTNERSHIP	21,406,189	1.34%
17	NEW DOMINION LIMITED LIABILITY CORP	19,920,369	1.25%
18	ANTERO RESOURCES CORPORATION	19,010,933	1.19%
19	QUESTAR EXPLORATION & PRODUCTION CO	17,250,001	1.08%
20	PETROQUEST ENERGY LIMITED LIABILITY CORP	16,830,353	1.05%
21	SHERIDAN PRODUCTION COMPANY LLC	15,688,227	0.98%
22	CHAPARRAL ENERGY LIMITED LIABILITY CORP	14,360,251	0.90%
23	PABLO ENERGY II LLC	13,966,334	0.87%
24	WARD PETROLEUM CORPORATION	12,583,395	0.79%
25	JMA ENERGY COMPANY LLC	12,565,056	0.79%
26	CHEVRON TEXACO	11,671,156	0.73%
27	NOBLE ENERGY INCORPORATED	11,371,286	0.71%
28	CONOCOPHILLIPS COMPANY	10,124,636	0.63%
29	RANGE PRODUCTION COMPANY	10,014,032	0.63%
30	ALTEX ENERGY CORPORATION	9,938,168	0.62%
31	CRAWLEY PETROLEUM CORPORATION	9,426,266	0.59%
32	MEWBOURNE OIL COMPANY	9,098,426	0.57%
33	MERIT ENERGY COMPANY	8,060,356	0.50%
34	SEDNA ENERGY INCORPORATED	8,043,828	0.50%
35	EL PASO E & P COMPANY L P	7,870,108	0.49%
36	CIMAREX ENERGY OF COLORADO	7,660,450	0.48%
37	SANDRIDGE EXPLORATION & PRODUCTION LLC	7,229,446	0.45%
38	LAREDO PETROLEUM INCORPORATED	7,203,412	0.45%
39	EQUAL ENERGY US INCORPORATED	7,156,275	0.45%
40	CABOT OIL & GAS CORPORATION	6,965,698	0.44%
41	EAGLE ENERGY PRODUCTION LLC	6,869,733	0.43%

# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Top 100 Natural Gas Producers

2010

Rank 2010	Producer	Natural Gas Produced (Mcf)	Percent Of 2010 Natural Gas Production
42	CANAAN RESOURCES LIMITED LIABILITY CORP	6,821,800	0.43%
43	MEADE ENERGY CORPORATION	6,656,928	0.42%
44	EXXONMOBIL CORPORATION	6,416,942	0.40%
45	LIME ROCK RESOURCES A LP	6,387,076	0.40%
46	WILLIAMS PRODUCTION MID-CONTINENT CO	6,254,471	0.39%
47	DUNCAN OIL PROPERTIES INCORPORATED	6,055,110	0.38%
48	WESTERN OIL & GAS DEVELOPMENT CORP	5,779,516	0.36%
49	PENN VIRGINIA MC OPERATING LLC	4,969,662	0.31%
50	SANGUINE GAS EXPLORATION LLC	4,553,918	0.28%
51	DORCHESTER MINERALS OP LP	4,530,338	0.28%
52	EOG RESOURCES INCORPORATED	4,465,323	0.28%
53	CANAAN RESOURCES X LLC	4,445,032	0.28%
54	KIRKPATRICK OIL COMPANY INCORPORATED	3,857,697	0.24%
55	STEPHENS PRODUCTION COMPANY	3,836,990	0.24%
56	EAGLE ROCK MID-CONTINENT OPERATING LLC	3,702,119	0.23%
57	LIME ROCK RESOURCES II A LP	3,701,249	0.23%
58	LATIGO OIL & GAS INCORPORATED	3,497,009	0.22%
59	JONES ENERGY LIMITED	3,477,876	0.22%
60	OXY USA INC	3,432,042	0.21%
61	CEP MID-CONTINENT LIMITED LIABILITY CORP	3,282,471	0.21%
62	STRAT LAND EXPLORATION COMPANY	3,242,301	0.20%
63	MUSTANG FUEL CORPORATION	2,978,751	0.19%
64	KEY PRODUCTION COMPANY INCORPORATED	2,886,932	0.18%
65	QUESTAR ENERGY TRADING COMPANY	2,868,826	0.18%
66	QUANTUM RESOURCES MANAGEMENT LLC	2,784,441	0.17%
67	AMVEST OSAGE INCORPORATED	2,761,510	0.17%
68	CEI PETROLEUM INCORPORATED	2,655,849	0.17%
69	CITATION OIL & GAS CORPORATION	2,513,679	0.16%
70	TAG TEAM RESOURCES LLC	2,446,245	0.15%
71	CROW CREEK OPERATING COMPANY II LLC	2,443,188	0.15%
72	ZENERGY INCORPORATED	2,297,532	0.14%
73	FAULCONER VERNON E INCORPORATED	2,280,270	0.14%
74	RUFFEL L OIL & GAS CORPORATION	2,186,004	0.14%
75	CORNERSTONE E & P COMPANY LP	2,159,507	0.14%
76	HARDING & SHELTON INCORPORATED	2,140,926	0.13%
77	WALKER KEITH F OIL & GAS COMPANY LLC	2,092,109	0.13%
78	MACK ENERGY COMPANY	2,034,990	0.13%
79	BULLSEYE OPERATING LLC	2,027,007	0.13%
80	ANADARKO PETROLEUM CORPORATION	2,019,889	0.13%
81	FOUR STAR OIL & GAS COMPANY	1,921,265	0.12%
82	MARJO OPERATING COMPANY INCORPORATED	1,897,994	0.12%



# OKLAHOMA CORPORATION COMMISSION

Oil and Gas Conservation Division

Top 100 Natural Gas Producers

2010

Rank 2010	Producer	Natural Gas Produced (Mcf)	Percent Of 2010 Natural Gas Production
83	BRG PETROLEUM LIMITED LIABILITY CORP	1,791,587	0.11%
84	COMANCHE EXPLORATION LLC	1,777,983	0.11%
85	BNK PETROLEUM US INCORPORATED	1,728,018	0.11%
86	MAHALO ENERGY USA INCORPORATED	1,719,113	0.11%
87	UNITED PRODUCTION COMPANY LLC	1,660,754	0.10%
88	WHITING OIL & GAS CORPORATION	1,654,191	0.10%
89	SUNDOWN ENERGY LIMITED PARTNERSHIP	1,640,659	0.10%
90	WATKINS J L	1,616,652	0.10%
91	SPECIAL ENERGY CORPORATION	1,524,002	0.10%
92	ANADARKO MINERALS INCORPORATED	1,516,274	0.09%
93	YALE OIL ASSOCIATION INCORPORATED	1,506,558	0.09%
94	NADEL & GUSSMAN	1,473,858	0.09%
95	BTA OIL PRODUCERS	1,435,552	0.09%
96	CORY KENNETH W LTD	1,418,166	0.09%
97	REDWINE RESOURCES INCORPORATED	1,403,154	0.09%
98	QUEST CHEROKEE LIMITED LIABILITY CORP	1,366,578	0.09%
99	MARLIN OIL CORPORATION	1,353,806	0.08%
100	ENCORE OPERATING LIMITED PARTNERSHIP	1,345,896	0.08%
	Total Natural Gas Produced by Top 100 Producers	1,348,862,023	84.39%
	Total Natural Gas Production by All Producers	1,598,435,000	

Source: IHS (www.ihs.com), Oklahoma Tax Commission

# Appendix



## Appendix A

### **HISTORICAL HIGHLIGHTS of the Energy Industry**

**1897** – First commercial well in Oklahoma Territory discovered at Bartlesville.

**1901** – Oil discovered at Red Fork near Tulsa. Spindletop well near Beaumont, Texas, is the world's biggest gusher, producing 750,000 to 1,000,000 barrels per day – 50 percent as much crude as all other U.S. wells at the time. Spindletop proves oil can be found in salt domes. It also shows the advantage of using the European-developed rotary drilling rig, which had previously been used only for water wells.

**1905** – Glenn Pool oil field discovered near Tulsa. It is the first stratigraphic trap discovery. The shallow field paraffin-base crude makes better lubricants than crude from any other field west of the Appalachians and with good gasoline yield.

**1907** – Oklahoma becomes a State – and the biggest oil-producing state at the time. Tulsa claims the title of “Oil Capital of the World.” Gulf and Texaco build rival pipelines from Tulsa to Gulf Coast refineries. Oklahoma establishes Corporation Commission to regulate oil production to prevent waste.

**1910** – Oklahoma Natural Gas Company installs first compressor on a natural gas pipeline. Oil fields developed in Illinois and other Mid-Continent spots. Mexican production booms.

**1912** – Cushing Field establishes the value of geology in finding anticlines. Royal Dutch-Shell enters United States with American Gasoline Company marketing imported gasoline in California and Roxana Petroleum Company in Tulsa for exploration and production. Henry F. Sinclair begins oil production in Tulsa – the start of Sinclair Oil Company.

**1915** – Oklahoma enacts the first market-demand proration law. War in Europe creates a demand for U.S. oil. Independent operators experience difficulty in selling oil for good price because they cannot guarantee a steady supply to eastern refineries. Carter Oil Company moves west from West Virginia, Kentucky and Ohio to Tulsa where they set up a new division.

**1916** – Boom in central Oklahoma fields causes pipeline construction from Cushing to Wood River, Illinois, refining center. This relieves wasteful overproduction.

**1917** – A group of oil men gather at the Hotel Tulsa to organize and make sure petroleum products are available to U.S. armed forces and allies. They form the Mid-Continent Oil and Gas Association.

**1918** – Hugoton-Panhandle gas field discovered in Oklahoma – the largest in the United States.

**1919** – Mid-Continent Oil and Gas Association forms the Kansas-Oklahoma Division headquartered in Tulsa.

**1920** – Osage County opens with prolific Burbank discovery.

**1921** – Gross Production Tax receipts equal 71 percent of total state expenditures.

**1926** – Mid-Continent Oil and Gas Association sponsors’ percentage depletion amendment of federal tax law.

**1927** – Oklahoma City field discovered and soon becomes the nation’s largest.

**1929** – Oklahoma Corporation Commission orders a 30-day shutdown of the Oklahoma City field because of wasteful overproduction.

**1930** – “Wild Mary Sudik” well in Oklahoma City field blows out. Use of specialized muds in drilling becomes a science. Pressurized water injection used instead of gravity flow to enhance oil production.

**1931** – Governor “Alfalfa Bill” Murray shuts down Oklahoma City field. Oklahoma enacts comprehensive conservation law.

**1934** – Oklahoma Governor Marland calls conference of oil-state governors to draft new version of voluntary interstate oil conservation compact without enforcement powers.

**1943** – Giant West Edmond field discovered – the first major stratigraphic find in Oklahoma.

**1954** – U.S. Supreme Court rules Federal Power Commission must fix wellhead price of natural gas.

**1960** – OPEC (Organization of Petroleum Exporting Countries) formed by Venezuela, Saudi Arabia, Iran, Iraq and Kuwait.

**1962** – Steam injection and solvent displacement are used as enhanced recovery methods in oil fields.

**1971** – Oklahoma increases Gross Production Tax from 5 percent to 7 percent of value.

**1975** – Crude oil production in Oklahoma drops from 213,303,933 barrels (1971) to 163,122,471 barrels (1975) in less than 5 years.

**1977** – U.S. Department of Energy (DOE) rolls back crude prices and launches complicated formula for oil pricing.

**1978** – Natural Gas Policy Act (NGPA) permits prices to rise over a period of years but regulates intrastate sales.

**1982** – Oil Boom – price paid for Oklahoma crude oil reaches all-time (inflation adjusted) high of \$37.60 per barrel.

**1983** – Gross Production Tax raises \$757,158,759 – 28 percent of Oklahoma tax collections.

**1986** – Oil Bust – July 1986, Oklahoma crude oil purchased for \$11.15 per barrel.

**1989** – New well completions hit a 45-year low. President Bush signs natural gas decontrol legislation. Significant natural gas discoveries are made in the Arkoma Basin.

**1990** – Oklahoma natural gas production reaches an all-time high of 2.26 trillion cubic feet. Gross production taxes increase, but represent only 11.4 percent of tax collections.

**1998** -- The price of Oil and Gas drops to one of the lowest points in over 25 years.

**2003** – Oklahoma is ranked as the Number 2 state in production of Natural Gas.

**2004** – Crude oil production drops to lowest level since 1913. Natural gas production hits lowest level since 1983, dropping 29.0 percent since 1990. Natural gas prices hits record high of \$5.41 per mcf.

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## **Appendix B**

# **HISTORICAL TOUR of OKLAHOMA'S OIL and GAS INDUSTRY**

### **INTRODUCTION**

The first recorded oil well in what is now Oklahoma was completed in 1859, the same year that Colonel Edwin Drake ushered in the age of oil at Titusville, Pennsylvania. Although Oklahoma's first oil find was accidental – the driller was seeking saltwater – other oilmen quickly invaded the Indian Territory in search of “black gold.” Their efforts were hampered severely by governmental regulation, inadequate transportation facilities and the lack of a readily accessible market. Nevertheless, on April 15, 1897, a shot of nitroglycerin brought in the Nellie Johnstone No. 1 – the first commercial oil well in Oklahoma. Just before Indian Territory and Oklahoma Territory were united in single statehood in 1907, a fantastic oil-boom era began in the region. It's immense oil riches ignited a mineral rush that would ebb and flow across the twin territories and the state for more than thirty years and would rival all previous quests for hidden wealth in the American West.

The Oklahoma oil fields were part of the huge Mid-Continent Oil Region that stretched from central Texas across Oklahoma to eastern Kansas. Within this vast reservoir of crude oil were some of the nations greatest oil finds. Texas boasted of Desdemona, Eastland, Ranger, Breckenridge, Electra and Burkburnett; Kansas has Neodesha, Augusta, Eldorado, and Paola; and Oklahoma claimed Cleveland, Red Fork, Glenn Pool, the Osage, Burbank, Cushing, Healdton, Three Sands, Garber, the Greater Seminole, Oklahoma City, and many others.

More than 8,804,000,000 barrels of crude were pumped from the various pools of the Mid-Continent Region from 1900 to 1935. In twenty-seven of these thirty-five years, this region ranked first among the nation's major producing areas. Moreover, in the years between 1918 and 1922 and between 1924 and 1935, the Mid-Continent Oil Region poured forth more than half of all the crude produced within the United States. Oklahoma was consistently a leader in production within the Mid-Continent Region. For twenty-two of the years between 1900 and 1935 it ranked first among the Mid-Continent Region states in production, and for nine years it was second.

With each new oil pool brought into production, one or more boomtowns were created. Many of these suddenly thriving communities previously had been rural hamlets, but others were entirely new creations spawned by the rush for wealth. Most of the boomtowns sank back into obscurity or oblivion when production declined from the pools, which had given them life. Several of them, however, survived and are modern, progressive communities. The development of most boomtowns followed a similar pattern. First, the discovery of a new pool of oil by an enterprising wildcatter would ignite a frenzy of excitement marked by a furious scramble to lease the most promising lands. With the beginning of drilling activity, the community nearest the fields would be inundated by oil field workers. This rush of humanity would stimulate the frantic construction

of hotels, cafes, pool halls, and other establishments designed to meet the needs of the workers. The town would mushroom as men and women of various backgrounds would flock to the area to share in the wealth generated by the black gold flowing from the earth. Frequently, the boomtowns were so crowded that workers were forced to sleep in tents, on rooftops, or even under pool tables.

Oil made Oklahoma. It ushered the state into the twentieth century and gave it an economic base that for decades allowed continued development. Boomtowns, gambling wildcatters, and the men and women whose labor made it all possible are vital elements of the state's heritage. Moreover, the state's petroleum industry had influence far beyond Oklahoma's borders. Technological innovations first tried in the Oklahoma oil fields revolutionized the industry, and the oil fortunes made within the state laid the foundations for some of the world's greatest energy companies, which went on to develop the petroleum industry in dozens of other countries. (*Early Oklahoma Oil and Gas, Dr. Kenny Franks*)

In 1963, the Oklahoma Petroleum Council, later to be merged into the Mid-Continent Oil and Gas Association, and the Oklahoma Historical Society began a cooperative program to mark some of the significant sites and events in the history of the petroleum industry in Oklahoma.

The participation of the Council and the Association in this activity has been coordinated by a Historical Committee, which works with the Historical Society on research, site selection and dedication plans.

In only one other state has there been such a systematic method of telling the story, by means of historical monuments, of the significant role played by oil and gas.

**1. OKLAHOMA'S FIRST COMMERCIAL OIL WELL**

Nellie Johnstone No. 1, first commercial oil well in Indian Territory, completed April 15, 1897, by the Cudahy Oil Company, on the south bank of the Caney River.  
Site is 3.1 miles northwest of this marker.

Oklahoma Historical Society and State Highway Commission 1963  
*Metal Highway Marker on U.S. Highway 75 East of Bartlesville*

**2. STATE'S EARLIEST OIL REFINERY**

Muskogee Oil Refining Company, organized in March 1905, built a "finishing plant" near this site in November 1905. It soon was producing lamp kerosene, lubricating oil and industrial fuel – the beginning of oil refining in Oklahoma, a leading industry today.

Oklahoma Historical Society and State Highway Commission, 1965  
*Metal Highway Marker South of Muskogee on U.S. Highway 69*

**3. BIRTHPLACE OF INTERSTATE OIL AND GAS COMPACT COMMISSION**

Original plans for creating Interstate Compact to Conserve Oil and Gas were developed on December 4, 1934, at the home of Governor-elect E.W. Marland located one-half mile northeast of this spot.

Participants from twelve oil-producing states took part in these discussions of national and international significance.

The purpose was to form a compact for bringing about conservation and prevention of waste in petroleum resources through coordinated efforts of states.

The Compact, creating the Interstate Oil and Gas Compact Commission, was approved February 16, 1935, in Dallas, Texas, and was ratified in the same year by the Legislatures of Oklahoma, Texas, New Mexico, Colorado, Illinois, and Kansas, and consented to by Congress August 27, 1935.

By 1966, thirty states were active members, and three were associate members. Official observers included representatives of Alberta and Saskatchewan in Canada, Columbia and Venezuela in South America, U.S. Department of Defense and Interior, and the Federal Power Commission.

Currently they have 36 states with active membership in the IOGCC.

Headquarters of the Compact Commission established on the Capitol Grounds in Oklahoma City.

Oklahoma Historical Society 1966

*Granite monument in front of the Pioneer Woman Museum in Ponca City*

*Granite monument to the east of the Compact Commission offices parking lot in Oklahoma City.*

#### **4. OKLAHOMA CITY OIL FIELD**

Oklahoma City oil and gas field discovery well brought in December 4, 1928 is approximately six miles southeast of this marker.

From such beginnings, the sprawling Oklahoma City oil and gas field became one of the world's major oil producing areas, ranking eighth in the nation during the first 40 years of existence. In this time the field yielded 733,543,000 barrels of oil and still continues to produce today.

Discovery and development of Oklahoma City oil field added great stability to the economy of both Oklahoma City and the State of Oklahoma – providing financial incentive for cultural and industrial progress. In tapping the prolific Wilcox producing zone on March 25, 1930, the Mary Sudik No. 1 well blew “wild” for more than 11 days, thereby distinguishing itself as the “most publicized oil well in the world”. Rapid development of the oil field, and problems created thereby, sparked passage of first comprehensive state legislation for conservation of oil and gas, thus providing model statutes for other states to follow.



To reach oil reserves underlying the Oklahoma State Capitol Building, one well was slant- drilled from across the street to oil sands beneath the Capitol. This well is known as the “Petunia No. 1” because of the fact that the well was drilled in the middle of a Petunia flowerbed. This well is located on the south side of the State Capitol building.

The discovery well and the “Wild Mary Sudik” were both drilled by Indian Territory Illuminating Oil Company, an affiliate of Cities Service Oil Company, and by Foster Petroleum Company.

Oklahoma Historical Society 1968

*Granite monument near the steps of the State Capitol in Oklahoma City*

## 5. **TULSA: OIL CAPITAL OF THE WORLD**

Tulsa has long been known as the Oil Capital of the World and the city that oil built. The rise of Tulsa to a place of preeminence in the petroleum industry began on June 25, 1901, when a well was brought in at Red Fork across the Arkansas River to the southwest. Tulsa leaders caused a bridge to be built between the two points and national publicity focused attention on Tulsa as a center of a new oil region.

When a major oil strike took place at the nearby Glenn Pool, on November 22, 1905, the production of oil in the area became so great that the term “Oil Capital of the World” was universally applied to Tulsa. Other fields were discovered and developed in adjacent areas to a point where, for a time, it was the largest oil-producing center on earth.

Tulsa remained in the forefront of exploration and development, financing, equipment manufacturing, and provided skills and executive direction for a growing, worldwide industry— hence continued to hold the title: Oil Capital of the World.

Oklahoma Historical Society 1969

*Horizontal granite monument in Tulsa’s Civic Center*

## 6. **OIL IN THE OSAGE INDIAN NATION AND THE “MILLION DOLLAR ELM”**

Symbolic of the impact oil had on the people of the Osage Indian Nation is the so-called “Million Dollar Elm”. It was given this name because in its shade millions of dollars worth of Osage oil leases were auctioned. It was planted at this site sometime during the latter part of the 19<sup>th</sup> Century as an ornament and for shade. The name was not given by tribal leaders, but by reporters and magazine writers who were dramatizing the events when important heads and founders of the world’s greatest oil companies came in person to bid. The auctioneer himself, the historic Colonel Walters, became famous because of his success in getting top bids.

The story of oil and the Osages is one of the most glamorous facets of the oil industry in America. It began with the drilling of the first well in the Osage in October 1897.

On March 2, 1922, the first 160-acre tract to bring a million dollars or more was in the NE 25-27N-05E. Skelly Oil Company and Phillips Petroleum Company bid jointly on this

tract. Highest bonus paid for a 160-acre tract was by Midland Oil Company, March 29, 1924 - \$1,990,000 for a tract in the NW 14-27N-05E.

A total of 18 tracts brought bonuses of \$1,000,000 or more.

By November 1969, the Osage lands had produced a billion barrels of oil, and it was estimated that two billion barrels remained in the area.

Oklahoma Historical Society and Oklahoma Petroleum Council 1970  
*Granite monument on campus of Osage Indian Agency in Pawhuska*

## **7. INTERNATIONAL PETROLEUM EXPOSITION**

The International Petroleum Exposition was founded in Tulsa, Oklahoma, in 1923 providing a display to the World of the latest in equipment, operational ideas, and practices used in the petroleum and related industries.

When the first Exposition was held, it was a street-bazaar type of show with equipment displays valued at \$100,000. By the time of the sixteenth exhibition in 1971, it had grown to include more than five hundred of the world's leading manufacturers, services, and supply companies. The exhibits were valued at more than \$1,000,000,000.

The International Petroleum Exposition introduced many innovations in equipment, such as the steel derrick, and fostered foreign trade by promoting exports of oil equipment, thus influencing other countries in developing their own petroleum resources.

L.B. Jackson, an independent oilman, was the first president of the Exposition. The second was W.G. Skelly, who founded Skelly Oil Company and presided over the International Petroleum Exposition for thirty-two years. W.K. Warren, founder of Warren Petroleum Corporation was president of the Exposition for ten years.

Other oilmen who have headed the Exposition are: R.L. Kidd, one-time chairman of Cities Services Oil Company, and Randolph Yost, president of Amoco Production Company.

Oklahoma Historical Society with Oklahoma Petroleum Council 1971  
*Granite monument at main entrance to Tulsa Exposition Center in Expo Square, Tulsa*

## **8. FIRST GAS PROCESSING PLANT WEST OF THE MISSISSIPPI RIVER**

The gas processing industry west of the Mississippi River had its beginnings near here in 1909. At the D.W. Franchot and Company plant three miles west of this marker, liquid hydrocarbons were extracted from gas produced with oil in the surrounding Glenn Pool. This pool was discovered on November 22, 1905, and provided raw material for the first gas processing plant. By 1920, 315 plants had been built in Oklahoma.

Expansion of the gas processing industry grew out of conservation of liquids contained in natural gas. This natural gasoline, as it was called, initially was used to fuel the increasing numbers of automobiles. Residue gas was used to fuel oil field operations and was piped to nearby towns for heating and lighting.

With the rapid growth of gas processing in Oklahoma and surrounding oil states, gas processing became a major United States industry. By 1970, natural gas and the products of gas processing constituted 58 percent of the nation's total petroleum energy production. Oklahoma plants had processed 30 trillion cubic feet of gas and recovered 1.5 billion barrels of liquids by 1970.

Within a few years after gas processing had spread to Oklahoma, it spawned two other petroleum-related processing entities-the petrochemical and the LP-Gas or "bottled gas" industries.

Oklahoma Historical Society with Oklahoma Petroleum Council 1972  
*Granite monument at U.S. Highway 75 and 141<sup>st</sup> Street, Tulsa*

## **9. OKLAHOMA'S FIRST WATERFLOOD**

Injection of water into an oil reservoir to increase recovery was first attempted in Oklahoma on an oil lease 5.8 miles east of this location.

From that effort, a recovery method previously used in eastern fields was adapted to conditions found in this area. Since then, waterflooding to obtain greater oil recovery has spread to adjoining states and around the world.

Bert Collins developed the initial waterflood, experimental in nature, on a shallow producing property in Rogers County in May 1931 on a Carter Oil Company lease. The test was encouraging and the method was applied to other oil reservoirs.

Water for modern flooding projects, treated to a purity often exceeding city requirements, is injected under high pressure into oil-bearing formations to force the oil through the strata to nearby producing wells from which it is pumped. On the average, 10 barrels of water is injected for each barrel of crude oil recovered.

The City of Nowata became the hub of waterflooding for the area with most of the field activity being in Rogers County where vast oil reserves had been proven.

Billions of barrels of crude oil have been recovered by waterflooding to provide man with increased supplies of energy and fuel that could still be locked in the earth without the industry's constant effort to improve its recovery methods.

Oklahoma Historical Society with Oklahoma Petroleum Council 1973  
*Granite monument at intersection of U.S. Highway 169 and Winganon Road, South of Nowata and West of Chelsea.*

## 10. **HEALDTON: OKLAHOMA'S FIRST STATE-REGULATED OIL FIELD**

Production of crude oil from the newly discovered Healdton field surrounding this marker site flooded the market with an oversupply of petroleum. Protesting that pipeline purchases were inadequate, producers claimed they were being deprived of individual rights to produce and sell their share of the field's production.

In response, the Oklahoma Corporation Commission, in May 1914, ordered the pipeline carrier to increase purchases of produced oil, provide facilities for rail shipment and build field tankage. The pipeline was further ordered to purchase oil ratably and equitably from Healdton producers.

This order resulting in proration of oil purchasing, nine months after the field's discovery in August 1913, made Healdton the first field in the state to be regulated by a state commission. This early-day proration was a forerunner of petroleum conservation laws to prevent physical and economic waste of petroleum energy in most oil states.

By late 1915, prolific production at Healdton and other Oklahoma oil fields supplied energy for a burgeoning automotive age in the United States and the Allied war machine of World War I. As the Healdton field boomed, the influx of oilmen overtaxed the community's facilities.

Hastily built stores, rooming and boarding houses and entertainment places turned the community into a typical oil boomtown. The principal boomtown area was called Ragtown.

Oklahoma Historical Society with Oklahoma Petroleum Council 1974  
*Granite monument on Highway 76 in Healdton, in front of Healdton Oil Museum*

## 11. **WORLD'S FIRST SCHOOL OF PETROLEUM GEOLOGY**

Charles Newton Gould, known as the "Father of Oklahoma Geology", established in 1900 at the University of Oklahoma what is now the School of Geology and Geophysics. It became the first school of petroleum geology in the World.

Gould's covered-wagon geological fieldwork added significantly to the energy and water-related geology of Oklahoma and the Southwest.

As a result of his pioneering faith in the scientific approach to oil and gas exploration, he, his professor associates and students established as a science the use of both surface and subsurface geology in the search for oil and gas. It was not until the early 1920's that geology, and later geophysics, gained acceptance and wider use as oil-finding techniques.

As our nation entered its Bicentennial year, the school's geology and geophysics graduates outnumbered those of any other university in the world. Its graduates are among the world's foremost petroleum geologists and geophysicists – having discovered significant oil and gas reserves throughout the world.

Today, these graduates and those of other universities make up the membership of the American Association of Petroleum Geologists, an association of scientists founded by Gould and others on the University of Oklahoma campus.

Oklahoma Historical Society with Oklahoma Petroleum Council 1975

*Granite monument in front of Gould Hall on the University of Oklahoma campus, Norman*

## **12. OKLAHOMA'S OIL PIONEERS**

Oklahoma's rise to prominence as a leading producer of oil, natural gas, and refined products can be attributed in great measure to the determination and hardy spirit of its pioneers in the industry. These were wildcatters, the roughnecks, drillers, pipeliners, the operators of primitive processing plants, and those who provided the risk capital.

As the industry evolved, innovators, geologists, engineers, scientists and management people joined these oil pioneers.

Through successes and frequent failures, there developed the sciences, the techniques, processes, and conservation approaches that earned for Oklahoma the title "the State that oil built". These developments show the way to economic benefits for all of Oklahoma and influenced technological progress in our nation and the world.

As a result of these pioneering efforts, Oklahoma was ranked as fourth largest crude oil producing state and was third in natural gas production in 1976, the Bicentennial year of the United States.

Oklahoma Historical Society with Oklahoma Petroleum Council 1976

*Granite monument on grounds of Oklahoma Historical Society Building in the State Capitol Complex in Oklahoma City*

## **13. THE GREATER SEMINOLE OIL FIELD**

The Greater Seminole oil field was one of several fields discovered in the mid-1920s that swung the United States' oil inventory from scarcity to surplus.

Discovery of five prolific Seminole area oil pools in 1926 and 1927 glutted the market, resulting in voluntary reductions in oil production and a slow-down in field development.

The Seminole City pool led the discovery race with the Hunton lime discovery by Indian Territory Illuminating Oil Company on March 7, 1926. It was followed on July 6, 1926 by discovery of the Wilcox sand production by Amerada Petroleum Company nearby. The Fixico well of R.F. Garland and Independent Oil Company penetrated the Wilcox sand on July 16<sup>th</sup>, flowing 1,500 barrels of oil daily. This well revealed the potential of Wilcox production in the area and started the Greater Seminole oil boom.

In rapid succession came the Searight, Earlsboro, Bowlegs and Little River pools.

Peak production of the Greater Seminole was 527,400 barrels on July 30, 1927. Production has continued for more than 50 years and totaled 201,246,000 barrels by the start of 1977.

Oil discoveries brought an estimated 20,000 oil field workers to the area, transforming Seminole into the last of the oil boomtowns – with several satellite tent and shack towns nearby.

Oklahoma Historical Society with Oklahoma Petroleum Council 1977

*Granite monument near the entrance to the Seminole Municipal Park, on the north edge of Seminole on Highway 99*

#### 14. **BARTLESVILLE ENERGY TECHNOLOGY CENTER**

Petroleum technology in the United States, as it is known today, began in Bartlesville on March 28, 1918, with the designation by the United States Government of this city as the site for what is now known as the Bartlesville Energy Technology Center. Known first as the Petroleum Experiment Station, the Center provided pioneering scientific and engineering research to industry. With research targeted on oil and gas field problems, the Center developed specialists in petroleum engineering and technology – pointing to the need for these specialists within the oil companies.

Conservation has been the keynote of the Center's work. Its research has contributed to orderly oil and gas field development, secondary and tertiary methods of recovery and more efficient methods of use.

Cooperative efforts of the petroleum industry and the Center have resulted in findings that have been useful in long range planning for the benefit of the public.

When the energy insufficiency surfaced in the 1970s, the Center provided enhanced recovery processes for producing a potential 40 billion more barrels of petroleum.

In addition to establishing the Center, the Bartlesville community has seen pioneering work by Cities Services, Phillips Petroleum and TRW-Reda companies that has helped bring the petroleum industry to its present scientific level.

Oklahoma Historical Society with Oklahoma Petroleum Council 1978

*Granite monument on the grounds of the Bartlesville Energy Technology Center in Bartlesville*

#### 15. **OIL IN THE CUSHING-DRUMRIGHT AREA**

Discovered in March 1912 by Tom Slick and C.B. Shaffer, the Cushing field became one of the greatest oil discoveries of the early 1900's – ranking as the nation's largest oil province for the next eight years.

Production peaked in May 1915 at 300,000 barrels daily. This glut of oil...

- Played havoc with domestic and international oil markets,
- Led to above ground storage exceeding 1.75 million barrels of unsold oil with resultant loss of valuable volatiles,
- Helped bring maturity to Oklahoma's oil industry and an awareness of conservation needs,
- Turned Cushing into a boomtown and vital supply center for area oil operations,
- Made the Cushing area a major processing center with 23 refineries,
- Brought into being a new town, Drumright, located near the discovery well,
- Provided much of the increased U.S. oil supply during World War I that prompted Britain's Lord Curzon to state, "The Allies floated to victory on a sea of oil!"

In 1919, the Cushing-Drumright area accounted for 17 percent of the United States and 3 percent of the World's production of oil. Cumulative production exceeded 450,000,000 barrels by the end of 1979.

Cushing retains its role in oil history as the "the pipeline crossroads of the world". Here in 1979, is the greatest concentration of major carriers in the world, with 23 pipeline systems and total capacity of over 30,000,000 barrels.

Oklahoma Historical Society with Oklahoma Petroleum Council 1979  
*Granite monument on the grounds of City Hall in Cushing*

## 16. **PATRIARCH PETROCHEMICAL PLANT OF THE SOUTHWEST**

The manufacture of chemicals from petroleum had its beginnings in the Southwest at the Tallant gas processing plant located 3 miles north of here at the bend of State Highway 11 and Bird Creek.

Built in 1926 by a Cities Service Company subsidiary, the plant process was the research answer to red rust produced in transmission to market of natural gas from the Burbank, Oklahoma field.

The liquid by-product of Burbank gas treatment was first processed into formaldehyde preservative and alcohols. Processing refinements produced other petrochemicals used in solvents, photographic chemicals, preservatives, medical products, refrigerants, safety glass, adhesives and disinfectants.

World War II shifted production of Tallant petrochemicals to high-priority war effort necessities, contributing to development of all-weather plywoods for assault boats, pontoon bridges, torpedo boats, planes and aircraft carrier decking.

Another Tallant petrochemical was used in making shatterproof glass that protected crews of bombers and other war craft.

On battlefields, derivatives of Tallant petrochemicals gave relief from pain to the injured, went into wartime medicines and anesthetics, disinfected against disease and kept in transit foods refrigerated.

Recognized as the patriarch petrochemical plant, it was retired in 1954 and the complex at the bend of Bird Creek partially dismantled. But, the process that had its beginnings in 1926 is still used elsewhere.

Oklahoma Historical Society with Oklahoma Petroleum Council 1981

*Granite monument on the grounds of the Bigheart Historical Museum at 6<sup>th</sup> and Main in Barnsdall*

## **17. THE ANADARKO BASIN**

The Deep Anadarko Basin of Western Oklahoma is one of the most prolific gas provinces in North America. Wells drilled here have been among the world's deepest.

The Bertha Rogers No. 1 in Washita County, drilled in 1971 to 31,441 feet, was at the time the world's deepest well. In 1979, the No. 1 Sanders well near Sayre became Oklahoma's deepest gas producer at 24,996 feet. When controls on gas prices were lifted, Anadarko justified the faith and perseverance of The GHK Company and other operators who pioneered in deep drilling.

The shallow horizons of Greater Anadarko account for much of this nation's proved gas reserves. Deeper sediments below 15,000 feet remain virtually unexplored. Renewed assessment of some 22,000 cubic miles of deep sediments may carry over into the 21<sup>st</sup> Century.

For the 20<sup>th</sup> Century's final quarter the Basin remains the frontier of deep drilling technology centered on Elk City, "Deep Gas Capital of the World". As gas prices equate more closely to value, the nation's needs may be met increasingly from this massive sedimentary basin, a focal point in drilling innovation and geological interpretation.

In re-energizing America, Anadarko will not yield its gas easily or briefly. Promised rewards lying beyond the threshold of drilling techniques demand massive investment. In challenging the inventive enterprise of America's energy industry, this Basin will remain the heartland of technology in penetrating the earth's crust.

Oklahoma Historical Society with Oklahoma Petroleum Council 1981

*Granite monument on the grounds of Elk City's Old Town Museum in Elk City*

## **18. PANHANDLE AREA NATURAL GAS**

The largest individual gas reserve in the United States covers much of the Oklahoma Panhandle, extending northward from Texas through this area and into Kansas. This sprawling Hugoton-Panhandle field provides gas to comfort mankind, fire the boilers of industry and undergirds the nation's economy.

Hugoton-Panhandle gas provides the world's largest source of helium, from which the U.S. Government has drawn a 40-year supply stockpile, and spacecraft and other industries obtain current needs.



The Texas part of the field was discovered in 1918, based on the surface survey and recommendations of Oklahoma's "Covered Wagon Geologist", Charles N. Gould, in 1904-1905. Gas from the deep formation was discovered in southwestern Kansas in 1922. Step-out drilling northward from Texas and southward from Kansas revealed one huge tri-state field covering five million productive acres in parts of 20 counties. Development of these gas reserves was hampered by lack of market outlet.

This huge undeveloped reserve was to figure mightily in the "birthing" of the natural gas industry of the world. Completion of a 24-inch, high-pressure line from the field to Chicago area markets in 1931 ushered in the age of long-distance pipeline transportation of energy and the widespread use of gas at points distant from gas source.

Oklahoma Historical Society with Oklahoma-Kansas Oil and Gas Association 1982  
*Granite monument on the grounds of No Man's Land Regional Park in Guymon*

#### **19. OKLAHOMA: WHERE REFLECTION SEISMOGRAPH WAS BORN**

Oklahoma is the birthplace of the reflection seismic technique of oil exploration. This geophysical method records reflected seismic waves as they travel through the earth, helping to find oil-bearing formations. It has been responsible for discovery of many of the world's largest oil and gas fields, containing billions of barrels of oil and trillions of cubic feet of natural gas.

Dr. J.C. Karcher, an Oklahoma physicist, led pioneering research and development. The Arbuckle Mountains of Oklahoma were selected for a pilot survey of the technique and equipment, because an entire geologic section from the basal Permian to the basement mass of granite is exposed here. This survey followed limited testing in June 1921 in the outskirts of Oklahoma City.

Verification and confirmation testing was conducted in the Arbuckles beginning July 4, 1921 by Dr. Karcher and Dr. W.P. Haseman, Dr. D.W. Ohern and Dr. Irving Perrine, of the University of Oklahoma. Results were promising.

The world's first reflection seismograph geologic section was measured on August 9, 1921 along Vines Branch, a few miles north of Dougherty.

The reflection technique has become the major method of energy exploration throughout the world. By 1983, more than 70 percent of the 18,600 members of the Society of Exploration Geophysicists in 112 countries were involved in reflection seismography.

Oklahoma Historical Society with Oklahoma-Kansas Oil and Gas Association 1983  
*Granite monument at first seismic outlook on southbound Interstate 35 south of Exit 51, about 20 miles north of Ardmore*

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## Appendix C

### What a Barrel of Crude Oil Makes

(1 barrel contains 42 gallons)

<u>Product</u>	<u>Gallons Per Barrel</u>
Gasoline	19.4
Distillate Fuel Oil (Includes both home heating oil and diesel fuel)	9.7
Kerosene-TypeJet Fuel	4.3
Coke	2.0
Residual Fuel Oil (Heavy oils used as fuels in industry, marine transportation, and for electric power generation)	1.9
Liquefied Refinery Gases	1.9
Still Gas	1.8
Asphalt and Road Oil	1.4
Petrochemicals Feedstocks	1.1
Lubricants	0.5
Kerosene	0.2
Other	0.3

#### Notes:

Figures are based on average yields for U.S. refineries in 2000. One barrel contains 42 gallons of crude oil. The total volume of products made is 2.6 gallons greater than the original 42 gallons of crude oil. This represents "processing gain."

Source: American Petroleum Institute (API)

## Appendix D

### Petrochemicals: Raw Materials for More than 3,000 Everyday Products

Oil does a lot more than simply provide fuel for our cars and trucks, keep our homes and offices comfortable, and power our industries. Oil is a key ingredient in making thousands of products that make our lives easier – and in many cases – help us live better and longer lives. From lipstick to aspirin and diapers to roller blades, petrochemicals play a vital part. Here are just a few examples.

Food preservatives  
Soft contact lens  
Antihistamines  
Shampoo  
Hair Dryers  
Clothing  
Safety glass  
Toothpaste  
Flowerpots  
Blenders  
Life jackets  
Dishes  
Anesthetics  
Vitamin capsules  
Dyes  
Hang gliders  
Patio screens  
Foul weather gear  
House paint  
Insecticides  
Compact discs  
Piano keys  
Perfumes  
Sunglasses  
Tents  
Nylon rope

Glue  
Photographs  
Balloons  
Audio Cassettes  
CD Players  
Containers  
Credit Cards  
Deodorant  
Dinnerware  
Eyeglass Frames  
Infant Seats  
Medical Equipment  
Pantyhose  
Roller Blades  
Shaving Cream  
Syringes  
Telephones  
Toys  
Aspirin  
Baby Strollers  
Candles  
Computers  
Crayons  
DVDs  
Food Storage Bags  
Ink

Source: American Petroleum Institute (API)

## Appendix E

### Terms and Definitions

**API:** The American Petroleum Institute, a trade association.

**API gravity:** American Petroleum Institute measure of specific gravity of crude oil or condensate in degrees. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it is calculated as follows:

$$\text{Degrees API} = (141.5 / \text{specific gravity } 60 \text{ degrees F} / 60 \text{ degrees F}) - 131.5$$

**Associated-dissolved natural gas:** Natural gas that occurs in crude oil reservoirs either as free gas (associated) or as gas in solution with crude oil (dissolved gas). Also see **Natural gas**.

**Associated natural gas:** See **associated-dissolved natural gas** and **Natural gas**.

**ASTM:** The acronym for the American Society for Testing and Materials.

**Barrel:** A unit of volume equal to 42 U.S. gallons.

**Barrels per Calendar day:** The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation to account for the following limitations that may delay, interrupt, or slow down production.

1. the capability of downstream processing units to absorb the output of crude oil processing facilities of a given refinery. No reduction is necessary for intermediate streams that are distributed to other than downstream facilities as part of a refinery's normal operation;
2. the types and grades of inputs to be processed;
3. the types and grades of products expected to be manufactured;
4. the environmental constraints associated with refinery operations;
5. the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and
6. the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

**Barrels per Stream day:** The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

**bbl:** The abbreviation for barrel(s).

**bbl/d:** The abbreviation for barrel(s) per day.

**bcd:** The abbreviation for Barrel(s) per Calendar day.

**bcf:** The abbreviation for billion cubic feet.

**British thermal unit:** The quantity of heat required to raise the temperature of 1 pound of liquid water by 1 degree Fahrenheit at the temperature at which water has its greatest density (approximately 39 degrees Fahrenheit).

**Btu:** The abbreviation for British thermal unit(s).

**Btu conversion factors:** Btu conversion factors for site energy are as follows:

Electricity ..... 3,412 Btu/kilowatt-hour

Natural Gas ..... 1,031 Btu/cubic foot

Fuel Oil No. 1 ..... 135,000 Btu/gallon

Kerosene ..... 135,000/gallon

Fuel Oil No. 2 ..... 138,690 Btu/gallon

LPG (Propane) ..... 91,330 Btu/gallon

Wood ..... 20 million Btu/cord

**Casinghead gas (or oil well gas):** Natural gas produced along with crude oil from oil wells. It contains either dissolved or associated gas or both.

**Coal bed methane:** Methane is generated during coal formation and is contained in the coal microstructure. Typical recovery entails pumping water out of the coal to allow the gas to escape. Methane is the principal component of natural gas.

**Coke (petroleum):** A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

**Completion (oil/gas production):** The term refers to the installation of permanent equipment for the production of oil or gas. If a well is equipped to produce only oil or gas from one zone or reservoir, the definition of a "well" (classified as an oil well or gas well) and the definition of a "completion" are identical. However, if a well is equipped to produce oil and/or gas separately from more than one reservoir, a "well" is not synonymous with a "completion." (See **Well**.)

**Condensate (lease condensate):** A natural gas liquid recovered from associated and nonassociated gas wells from lease separators or field facilities, reported in barrels of 42 U.S. gallons at atmospheric pressure and 60 degrees Fahrenheit.

**Crude Oil:** A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

1. Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;
2. Small amounts of nonhydrocarbons produced with the oil, such as sulfur and various metals;
3. Drip gases, and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

**Cubic foot (cf), natural gas:** The amount of natural gas contained at standard temperature and pressure (60 degrees Fahrenheit and 14.73 pounds standard per square inch) in a cube whose edges are one foot long.

**Distillate fuel oil:** A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

**No. 1 Distillate:** A light petroleum distillate that can be used as either a diesel fuel (see **No. 1 Diesel Fuel**) or a fuel oil. See **No. 1 Fuel Oil**.

- **No. 1 Diesel Fuel:** A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specifications D 975. It is used in high-speed diesel engines, such as those in city buses and similar vehicles. See **No. 1 Distillate**.
- **No. 1 Fuel Oil:** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

**No. 2 Distillate:** A petroleum distillate that can be used as either a diesel fuel (see **No. 2 Diesel Fuel**) or a fuel oil. See **No. 2 Fuel oil** below.

- **No. 2 Diesel Fuel:** A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specifications D 975. It is used in high-speed diesel engines, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.
- **Low Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicles diesel engines for on-highway use.
- **High Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.
- **No. 2 Fuel Oil (Heating Oil):** A distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

**No. 4 Fuel:** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

**No. 4 Diesel Fuel and No. 4 Fuel Oil:** See **No. 4 Fuel** above.

**DOE:** Department of Energy

**Dry gas:** See **Dry natural gas** below.

**Dry hole:** An exploratory or development well found to be incapable of producing either oil or gas in sufficient quantities to justify completion as an oil or gas well. Also see **Well**.

**Dry natural gas:** Natural gas, which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation); and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. Note: Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit and 14.73 pounds per square inch absolute. Also see **Natural gas**.

**EIA:** The Energy Information Administration. An independent agency within the U.S. Department of Energy that develops surveys, collects energy data, and analyzes and models energy issues. The Agency must meet the requests of Congress, other elements within the Department of Energy, Federal Energy Regulatory Commission, the Executive Branch, its own independent needs, and assist the general public, or other interest groups, without taking a policy position.

**Exploratory well:** A hole drilled: a) to find and produce oil or gas in an area previously considered unproductive area; b) to find a new reservoir in a known field, i.e., one previously producing oil and gas from another reservoir, or c) to extend the limit of a known oil or gas reservoir.

**Fahrenheit:** A temperature scale on which the boiling point of water is at 212 degrees above zero on the scale and the freezing point is at 32 degrees above zero at standard atmospheric pressure.

**Field:** An area consisting of a single reservoir or multiple reservoirs all grouped on, or related to, the same individual geological structure feature and/or stratigraphic condition. There may be two or more reservoirs in a field that are separated vertically by intervening impervious strata or laterally by local geologic barriers, or by both.

**Footage drilled:** Total footage for wells in various categories, as reported for any specified period, includes 1) the deepest total depth (length of well bores) of all wells drilled from the surface, 2) the total of all bypassed footage drilled in connection with reported wells, and 3) all new footage drilled for directional sidetrack wells. Footage reported for directional sidetrack wells does not include footage in the common bore that is reported as footage for the original well. In the case of old wells drilled deeper, the reported footage is that which was drilled below the total depth of the old well.

**Gallon:** A volumetric measure equal to 4 quarts (231 cubic inches) used to measure fuel oil. One barrel equals 42 gallons.

**Gas well:** A well completed for production of natural gas from one or more gas zones or reservoirs. Such wells contain no completions for the production of crude oil.

**Hydrocarbon:** An organic chemical compound of hydrogen and carbon in the gaseous, liquid, or solid phase. The molecular structure of hydrocarbon compounds varies from the simplest (methane, a constituent of natural gas) to the very heavy and very complex.

**Jet fuel:** A refined petroleum product used in jet aircraft engines. It includes kerosene-type jet and naphtha-type jet fuel.

**Kerosene:** A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included is No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. Also see **Kerosene-type jet fuel**.

**Kerosene-type jet fuel:** A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specifications D 1655 and Military Specifications



MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

**Lubricants:** Substances used to reduce friction-bearing surfaces, or incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils, from spindle oil to cylinder oil to those used in greases.

**Marketed production:** Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing plant operations.

**Mcf:** One thousand cubic feet.

**Methane:** A colorless, flammable, odorless hydrocarbon gas (CH<sub>4</sub>), which is the major component of natural gas. It is also an important source of hydrogen in various industrial processes.

**MMbbl/d:** One million barrels of oil per day.

**MMBtu:** One million British thermal units.

**MMcf:** One million cubic feet.

**MMgal/d:** One million gallons per day.

**Natural gas:** A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

**Natural gas, “dry”:** See **Dry natural gas** (above).

**Natural gas marketed production:** Gross withdrawals of natural gas from production reservoirs, less gas used for reservoir repressuring, nonhydrocarbon gases removed in treating and processing operations, and quantities vented and flared.

**Natural gas production:** See **Dry natural gas production**.

**New field:** A field discovered during the report year.

**New field discoveries:** The volumes of proved reserves of crude oil, natural gas, and/or natural gas liquids discovered in new fields during the report year.

**Nonassociated natural gas:** Natural gas that is not in contact with significant quantities of crude oil in the reservoir. See **natural gas**.

**Oil:** A mixture of hydrocarbons usually existing in the liquid state in natural underground pools or reservoirs. Gas is often found in association with oil. Also see **Petroleum**.

**Oil reservoir:** An underground pool of liquid consisting of hydrocarbons, sulfur, oxygen, and nitrogen trapped within a geological formation and protected from evaporation by the overlying mineral strata.

**Oil well:** A well completed for the production of crude oil from at least one oil zone or reservoir.

**Oil well (casinghead) gas:** Associated and dissolved gas produced along with crude oil from oil completions.

**Operator (oil and/or gas well):** The person responsible for the management and day-to-day operation of one or more crude oil and/or natural gas wells as of December 31 of the report year. The operator is generally a working-interest owner or a company under contract to the working-interest owner(s). Wells included are those that have proved reserves of crude oil, natural gas, and/or lease condensate in the reservoirs associated with them, whether or not they are producing. Wells abandoned during the report year are also to be considered "operated" as of December 31.

**Petroleum:** A broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids. *Note:* Volumes of finished petroleum products include nonhydrocarbon compounds, such as additives and detergents, after they have been blended into the products.

**Petroleum consumption:** The sum of all refined petroleum products supplied. For each refined petroleum product, the amount supplied is calculated by adding production and imports, then subtracting changes in primary stocks (net withdrawals are a plus quantity and net additions are a minus quantity) and exports.

**Petroleum products:** Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

**Petroleum refinery:** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

**Pipeline (natural gas):** A continuous pipe conduit, complete with such equipment as valves, compressor stations, communications systems, and meters for transporting natural and/or supplemental gas from one point to another, usually from a point in or beyond the producing field or processing plant to another pipeline or to points of utilization. Also refers to a company operating such facilities.

**Pipeline (petroleum):** Crude oil and product pipelines used to transport crude oil and petroleum products, respectively (including interstate, intrastate, and intracompany pipelines), within the 50 states and the District of Columbia.

**Producer:** A company engaged in the production and sale of natural gas from gas or oil wells with delivery generally at a point at or near the wellhead, the field, or the tailgate of a gas processing plant. For the purpose of company classification, a company primarily engaged in the exploration for, development of, and/or production of oil and/or natural gas.

**Production:** See production terms associated with specific energy types.

**Production (crude oil):** The volumes of crude oil that are extracted from oil reservoirs. These volumes are determined through measurement of the volumes delivered from lease storage tanks or at the point of custody transfer, with adjustment for 1) net differences between opening and closing lease inventories and 2) basic sediment and water. Crude oil used on the lease is considered production.

**Production (lease condensate):** The volume of lease condensate produced. Lease condensate volumes include only those volumes recovered from lease or field separation facilities.

**Production (natural gas):** The volume of natural gas withdrawn from reservoirs less 1) the volume returned to such reservoirs in cycling, repressuring of oil reservoirs, and conservation operations; less 2) shrinkage resulting from the removal of lease condensate; and less 3) nonhydrocarbon gases where they occur in sufficient quantity to render the gas unmarketable. Volumes of gas withdrawn from gas storage reservoirs and native gas, which has been transferred to the storage category, are not considered production. Flared and vented gas is also considered production. (This differs from "Marketed Production" which excludes flared and vented gas.)

**Production (natural gas, dry):** The volume of natural gas withdrawn from reservoirs during the report year less 1) the volume returned to such reservoirs in cycling, repressuring of oil reservoirs, and conservation operations; less 2) shrinkage resulting from the removal of lease condensate and plant liquids; and less 3) nonhydrocarbon gases where they occur in sufficient quantity to render the gas unmarketable. Volumes of gas withdrawn from gas storage reservoirs and native gas, which has been transferred to the storage category, are not considered production. This is not the same as marketed production, because the latter also excludes vented and flared gas, but contains plant liquids.

**Production (oil and gas):** The lifting of oil and gas to the surface and gathering, treating, field processing (as in the case of processing gas to extract liquid hydrocarbons), and field storage. The production function shall normally be regarded as terminating at the outlet valve on the lease or field production storage tank. If unusual physical or operational circumstances exist, it may be more appropriate to regard the production function as terminating at the first point at

which oil, gas, or gas liquids are delivered to a main pipeline, a common carrier, a refinery, or a marine terminal.

**Refinery:** An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

**Reservoir:** A porous and permeable underground formation containing an individual and separate natural accumulation of producible hydrocarbons (crude oil and/or natural gas) which is confined by impermeable rock or water barriers and is characterized by a single natural pressure system.

**Service well:** A well drilled, completed, or converted for the purpose of supporting production in an existing field. Wells of this class also are drilled or converted for the following specific purposes: gas injection (natural gas, propane, butane or fuel-gas); water injection; steam injection; air injection; salt water disposal; water supply for injection; observation; and injection for in-situ combustion.

**Tcf:** One trillion cubic feet.

**Well:** A hole drilled in the earth for the purpose of 1) finding or producing **crude oil** or **natural gas**; or 2) producing services related to the production of crude oil or natural gas.

**Wet natural gas:** A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in porous rock formations at reservoir conditions. The principal hydrocarbons normally contained in the mixture are methane, ethane, propane, butane, and pentane. Typical nonhydrocarbon gases that may be present in reservoir natural gas are water vapor, carbon dioxide, hydrogen sulfide, nitrogen and trace amounts of helium. Under reservoir conditions, natural gas and its associated liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil and are not distinguishable at the time as separate substances. *Note:* The Securities and Exchange Commission and the Financial Accounting Standards Board refer to this product as **natural gas**.

**Wildcat well:** a well drilled to test for the present of oil or gas in a previously undeveloped area.

Source: Energy Information Administration