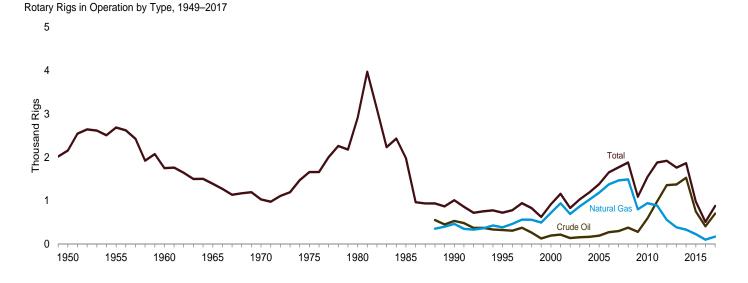
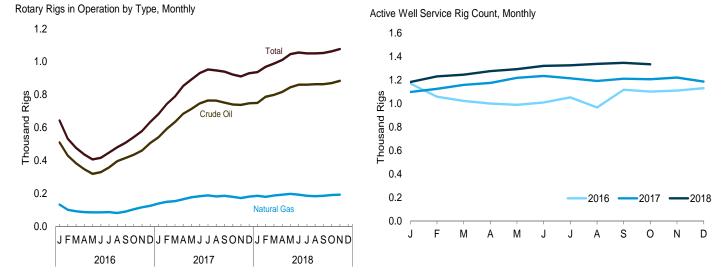
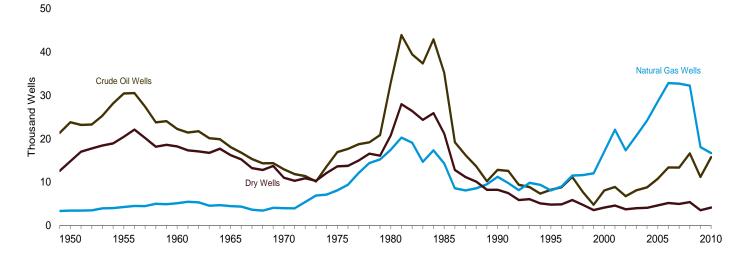
5. Crude Oil and Natural Gas Resource Development

Figure 5.1 Crude Oil and Natural Gas Resource Development Indicators





Total Wells Drilled by Type, 1949–2010



Web Page: http://www.eia.gov/totalenergy/data/monthly/#crude.

Sources: Tables 5.1 and 5.2.

Table 5.1 Crude Oil and Natural Gas Drilling Activity Measurements (Number of Rigs)

1950 Average 1955 Average 1960 Average 1965 Average 1965 Average 1965 Average 1970 Average 1977 Average 1988 Average 1998 Average 1999 Average 1995 Average 1995 Average 1996 Average 1997 Average 1998 Average 1998 Average 1998 Average 1999 Average 1999 Average 1999 Average 1999 Average 1999 Average 1900 Average 1900 Average 1900 Average 1901	NA NA NA NA NA 1,554 2,678 1,774 902 622 778 1,003 717 924 1,095 1,287 1,559 1,814 1,046 1,514 1,846 1,871 1,705 1,846 1,871 1,705 1,804 943	Site Offshore NA NA NA NA 106 231 206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35 28 26 27 26 24	Crude Oil NA NA NA NA NA NA NA NA S32 323 197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,373 1,527 750 510 430 384 348	Natural Gas NA	7otal ^b 2,154 2,686 1,748 1,388 1,028 1,660 2,909 1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	Active Well Service Rig Count [©] NA NA NA NA NA 1,486 4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
1950 Average 1955 Average 1960 Average 1965 Average 1965 Average 1965 Average 1970 Average 1977 Average 1988 Average 1998 Average 1999 Average 1995 Average 1995 Average 1996 Average 1997 Average 1998 Average 1998 Average 1998 Average 1999 Average 1999 Average 1999 Average 1999 Average 1999 Average 1900 Average 1900 Average 1900 Average 1901	NA NA NA NA 1,554 2,678 1,774 902 622 778 1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,871 1,705 1,804 943	NA NA NA NA NA 106 231 206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	NA S32 323 197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,357 1,357 1,373 1,527 750 510 430 384 348	NA NA NA NA NA NA NA NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 383 226	2,154 2,686 1,748 1,388 1,028 1,660 2,909 1,980 1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	Rig Count ^c NA NA NA NA NA NA 2,486 4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
1955 Average 1960 Average 1960 Average 1965 Average 1975 Average 1975 Average 1985 Average 1985 Average 1985 Average 1990 Average 1990 Average 1990 Average 1990 Average 1995 Average 1996 Average 1997	NA NA NA 1,554 2,678 1,774 902 622 778 1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,871 1,846 1,871 1,846 1,871 1,804 943	NA NA NA 106 231 206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	NA NA NA NA NA NA S32 323 197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,373 1,527 750 510 430 384 348	NA NA NA NA NA NA NA NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	2,686 1,748 1,388 1,028 1,660 2,909 1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,546 1,879 1,919 1,761 1,862 978	NA NA NA 2,486 4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481
960 Average 975 Average 977 Average 975 Average 988 Average 989 Average 999 Average 999 Average 900 Average 001 Average 002 Average 003 Average 004 Average 005 Average 006 Average 007 Average 008 Average 009 Average 010 Average 010 Average 011 Average 011 Average 011 Average 012 Average 013 Average 014 Average 015 Average 016 Average 017 Average 018 Average 019 Average 019 Average 019 Average 010 Average 010 Average 011 Average 012 Average 013 Average 014 Average 015 Average 016 January February March April May June July August September October November December Average 017 January February March April May June July Average 017 January February March Average	NA NA 1,554 2,678 1,774 902 622 778 1,003 717 924 1,995 1,559 1,695 1,814 1,046 1,514 1,871 1,705 1,871 1,705 1,804 943	NA NA 106 231 206 108 101 140 153 113 108 97 94 92 65 44 31 31 32 48 56 57 35	NA NA NA NA NA S32 323 197 217 137 157 165 194 297 379 278 591 984 1,357 1,357 1,357 1,357 1,357 1,357 348	NA NA NA NA NA NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,748 1,388 1,028 1,660 2,909 1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,969 1,546 1,879 1,919 1,761 1,862 978	NA NA NA 2,486 4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,075 2,113 2,064 1,481
965 Average 970 Average 975 Average 980 Average 980 Average 990 Average 990 Average 991 Average 991 Average 992 Average 993 Average 994 Average 995 Average 996 Average 997 Average 998 Average 999 Av	NA NA 1,554 2,678 1,774 902 622 778 1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,871 1,705 1,804 943	NA NA 106 231 206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	NA NA NA NA NA S32 323 197 217 137 165 194 274 297 379 278 591 984 1,357 1,357 1,373 1,527 750	NA NA NA NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,388 1,028 1,660 2,909 1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	NA NA 2,486 4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481
970 Average 975 Average 988 Average 989 Average 999 Average 999 Average 991 Average 992 Average 995 Average 995 Average 996 Average 997 Average 998 Average 998 Average 998 Average 999 Average 991 Average 992 Average 993 Average 994 Average 995 Average 996 Average 997 Average 998 Average 999 Av	NA 1,554 2,678 1,774 902 622 778 1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,814 1,846 1,871 1,846 1,871 1,804 943	NA 106 231 206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	NA NA NA NA 532 323 197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,357 1,357 1,527 750	NA NA NA NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,028 1,608 2,909 1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	NA 2,486 4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481
975 Average 880 Average 980 Average 990 Average 990 Average 901 Average 901 Average 902 Average 903 Average 905 Average 906 Average 907 Average 908 Average 909 Average 909 Average 909 Average 909 Average 9010 Average 9011 Average 9012 Average 9014 Average 9015 Average 9016 Average 9017 Average 9018 Average 9019 Average 9010 Average 9010 Average 9010 Average 9010 Average 9010 Average 9011 Average 9012 Average 9013 Average 9014 Average 9015 Average 9016 January 9017 February 9018 August 9018 August 9019 Average 9019 Average 9019 Average 9019 Average 9019 Average 9019 Average 9010 A	1,554 2,678 1,774 902 622 778 1,003 717 924 1,995 1,559 1,559 1,695 1,814 1,046 1,514 1,871 1,705 1,871 1,705 1,804 943	106 231 206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	NA NA NA 532 323 197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,357 1,357 1,357 1,357 1,357 348	NA NA NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,660 2,909 1,980 1,910 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	2,486 4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,322 2,364 2,385 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481
980 Average 985 Average 990 Average 990 Average 991 Average 991 Average 992 Average 993 Average 994 Average 995 Average 996 Average 997 Average 998 Average 999 Av	2,678 1,774 902 622 778 1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,871 1,705 1,871 1,705 1,804 943	231 206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	NA NA NA S32 323 197 217 137 157 165 194 297 379 278 591 984 1,357 1,357 1,357 750 510 430 384 348	NA NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	2,909 1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	4,089 4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
985 Average 990 Average 991 Average 995 Average 995 Average 901 Average 901 Average 902 Average 903 Average 904 Average 905 Average 906 Average 907 Average 908 Average 909 Average 909 Average 901 Average 902 Average 903 Average 904 Average 905 Average 906 Average 907 Average 908 Average 909 Average 901 Average 902 Average 903 Average 904 Average 905 Average 906 Average 907 Average 908 Average 909 Average 909 Average 909 Average 901 Average 908 Average 909 Average 909 Average 901 Average 901 Average 901 Average 902 Average 903 Average 903 Average 904 Average 905 Average 906 Average 908 Average 909 Average 900 Av	1,774 902 622 778 1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,804 943	206 108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	NA 532 323 197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,357 1,527 750	NA 464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,980 1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	4,716 3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481
990 Average 995 Average 995 Average 900 Average 901 Average 902 Average 903 Average 904 Average 905 Average 906 Average 907 Average 908 Average 909 Average 911 Average 912 Average 913 Average 914 Average 915 Average 916 January February March April May June July August September October November December Average 917 January February March Ayril May June July Average	902 622 778 1,003 717 924 1,095 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,804 943	108 101 140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	532 323 197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,373 1,527 750	464 385 720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,010 723 918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	3,658 3,041 2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481
195 Average 100 Average 101 Average 102 Average 103 Average 104 Average 105 Average 106 Average 107 Average 108 Average 109 Average 109 Average 110 Average 111 Average 112 Average 113 Average 114 Average 115 Average 115 Average 116 January February March April May June July August September October November December Average 117 January February March April Tyanuary February November December Average 118 January February March April May June June June June June June June June	778 1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,804 943 615 506 451	140 153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	197 217 137 157 165 194 274 297 379 278 591 984 1,357 1,357 1,357 1,527 750	720 939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	918 1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978 643 532 477 437	2,692 2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481
101 Average	1,003 717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,804 943	153 113 108 97 94 90 72 65 44 31 32 48 56 57 35	217 137 157 165 194 274 297 379 278 591 984 1,357 1,357 1,357 1,357 1,357 3430	939 691 872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,156 830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	2,267 1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
102 Average 103 Average 104 Average 105 Average 106 Average 107 Average 108 Average 109 Average 109 Average 109 Average 101 Average	717 924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,804 943 615 506 451	113 108 97 94 90 72 65 44 31 32 48 56 57 35	137 157 165 194 277 379 278 591 984 1,357 1,373 1,527 750	691 8772 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	830 1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978 643 532 477 437	1,830 1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
103 Average 104 Average 105 Average 106 Average 107 Average 108 Average 109 Average 111 Average 112 Average 113 Average 114 Average 115 Average 116 January February March April May June July August September October November December Average 1017 January February March April May June June	924 1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,804 943	108 97 94 90 72 65 44 31 32 48 56 57 35	157 165 194 274 297 379 278 591 984 1,357 1,357 1,527 750	872 1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,032 1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	1,967 2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
104 Average 105 Average 106 Average 107 Average 108 Average 109 Average 110 Average 111 Average 112 Average 113 Average 114 Average 115 Average 116 January February March April May Jule July August September October November December Average 1017 January February March April May June	1,095 1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,804 943	97 94 90 72 65 44 31 32 48 56 57 35	165 194 274 297 379 278 591 984 1,357 1,357 1,527 750	1,025 1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,192 1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978	2,064 2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
105 Average 106 Average 107 Average 108 Average 109 Average 110 Average 111 Average 112 Average 113 Average 114 Average 115 Average 116 January February March April May June July August September October November December Average 117 January February March April May June	1,287 1,559 1,695 1,814 1,046 1,514 1,846 1,871 1,705 1,804 943 615 506 451 411	94 90 72 65 44 31 32 48 56 57 35	194 274 297 379 278 591 984 1,357 1,527 750 510 430 384 348	1,184 1,372 1,466 1,491 801 943 887 558 383 333 226	1,381 1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978 643 532 477 437	2,222 2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
106 Average	1,559 1,695 1,895 1,844 1,046 1,514 1,846 1,871 1,705 1,804 943 615 506 451 411	90 72 65 44 31 32 48 56 57 35	274 297 379 278 591 984 1,357 1,357 1,527 750 510 430 384 348	1,372 1,466 1,491 801 943 887 558 383 333 226	1,649 1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978 643 532 477 437	2,364 2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
107 Average 108 Average 109 Average 110 Average 111 Average 112 Average 113 Average 114 Average 115 Average 116 January February March April May June July August September October November December Average 117 January February March April May June	1,695 1,814 1,046 1,514 1,876 1,871 1,705 1,804 943 615 506 451 411	72 65 44 31 32 48 56 57 35	297 379 278 591 984 1,357 1,357 1,527 750 510 430 384 348	1,466 1,491 801 943 887 558 383 333 226 133 102 93	1,768 1,879 1,089 1,546 1,879 1,919 1,761 1,862 978 643 532 477 437	2,388 2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
108 Average 109 Average 110 Average 111 Average 112 Average 113 Average 114 Average 115 Average 116 January February March April May June July August September October November December Average 117 January February March April May June	1,814 1,046 1,514 1,846 1,871 1,705 1,804 943 615 506 451 411	65 44 31 32 48 56 57 35 28 26 27 26	379 278 591 984 1,357 1,527 750 510 430 384 348	1,491 801 943 887 558 383 333 226 133 102 93	1,879 1,089 1,546 1,879 1,919 1,761 1,862 978 643 532 477 437	2,515 1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
109 Average	1,046 1,514 1,846 1,871 1,871 1,705 1,804 943 615 506 451 411	44 31 32 48 56 57 35 28 26 27 26	278 591 984 1,357 1,373 1,527 750 510 430 384 348	801 943 887 558 383 333 226 133 102 93	1,089 1,546 1,879 1,919 1,761 1,862 978 643 532 477 437	1,722 1,854 2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
101 Average	1,846 1,871 1,705 1,804 943 615 506 451 411	32 48 56 57 35 28 26 27 26	984 1,357 1,373 1,527 750 510 430 384 348	887 558 383 333 226 133 102 93	1,879 1,919 1,761 1,862 978 643 532 477 437	2,075 2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
112 Average	1,871 1,705 1,804 943 615 506 451 411	48 56 57 35 28 26 27 26	1,357 1,373 1,527 750 510 430 384 348	558 383 333 226 133 102 93	1,919 1,761 1,862 978 643 532 477 437	2,113 2,064 2,024 1,481 1,170 1,058 1,023 1,000
113 Average	1,705 1,804 943 615 506 451 411	56 57 35 28 26 27 26	1,373 1,527 750 510 430 384 348	383 333 226 133 102 93	1,761 1,862 978 643 532 477 437	2,064 2,024 1,481 1,170 1,058 1,023 1,000
14 Average 15 Average 16 January February March April May June July August September October November December Average 17 January February March April May June July June July August September October Average June June June June June June June Jun	1,804 943 615 506 451 411	57 35 28 26 27 26	1,527 750 510 430 384 348	333 226 133 102 93	1,862 978 643 532 477 437	2,024 1,481 1,170 1,058 1,023 1,000
### 115 Average ### 116 January February February	943 615 506 451 411	35 28 26 27 26	750 510 430 384 348	226 133 102 93	978 643 532 477 437	1,481 1,170 1,058 1,023 1,000
February March April May June July August September October November December Average 17 January February March April May June	506 451 411	26 27 26	430 384 348	102 93	532 477 437	1,058 1,023 1,000
February March April May June July August September October November December Average 17 January February March April May June June March May June June March June June March June June	506 451 411	26 27 26	384 348	93	477 437	1,058 1,023 1,000
April May June July August September October November December Average 17 January February March April May June	411	26	348		437	1,000
May June July August September October November December Average 17 January February March April May June				88		
June July August September October November December Average 17 January February March April May June	384	24				
July August September October November December Average 17 January February March April May June			320	86	407	989
August September October November December Average 17 January February March April May June	396	21	330	86	417 449	1,009
September October November December Average 17 January February March April May June	429 464	20 17	359 397	88 82	449 481	1,053 967
October November December Average 17 January February March April May June	491	18	416	91	509	1,117
November	521	23	436	105	543	1,102
December	558	22	462	117	580	1,111
M7 January	611	23	507	126	634	1,131
February	486	23	408	100	509	1,061
March April May June	659	24	542	140	683	1,099
April May June	724 770	20 19	593 634	150 154	744 789	1,125 1,159
May June	833	20	685	166	853	1,176
June	871	22	714	178	893	1,219
	909	22	747	184	931	1,235
July	931	22	765	189	953	1,215
August	930	17	764	183	947	1,192
September	922	18	752	187	940	1,212
October	901	21	741	180	922	1,207
November	891 911	20 19	738 748	173 182	911 930	1,222 1,187
December Average	856	20	703	172	876	1,187
18 January	919	18	750	187	937	1,183
February	952	17	788	180	969	1,232
March	976	13	799	188	989	1,246
April	995	16	817	193	1,011	1,276
May	1,026	20	845	198	1,046	1,293
June	1,037	19 18	861 861	193 187	1,056 1,050	1,321
July August	1,032 1,031	18 19	861 864	187 184	1,050 1,050	1,326 1,338
September	1,033	20	864	187	1,050	1 347
October	1,041	21	870	192	1.063	R 1,334
November	1,055	22	884	193	1,077	,,oo i
11-Month Average		18	838	189	1,028	NA
17 11-Month Average 16 11-Month Average	1,010				871	1,187

^a Rotary rigs in operation are reported weekly on Fridays. Monthly data are averages of 4- or 5-week reporting periods. Multi-month data are averages of the reported weekly data over the covered months. Annual data are averages of 52- or 53-week reporting periods. Published data are rounded to the nearest whole

and working every day of the month.

R=Revised. NA=Not available.

Note: Geographic coverage is the 50 states and the District of Columbia.

Web Page: See http://www.eia.gov/totalenergy/data/monthly/#crude (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: • Rotary Rigs in Operation: Baker Hughes, Inc., Houston, TX, "North America Rig Count," used with permission. See http://phx.corporate-ir.net/phoenix.zhtml?c=79687&p=irol-reportsother. • Active Well Service Rig Count: Assoc. of Energy Service Companies, Friendswood, TX. See https://www.aesc.net/aesc-rig-counts.html.

Table 5.2 Crude Oil and Natural Gas Exploratory and Development Wells

	Wells Drilled												
	Exploratory				Development					То	tal		
	Crude Oil	Natural Gas	Dry	Total	Crude Oil	Natural Gas	Dry	Total	Crude Oil	Natural Gas	Dry	Total	Total Footage Drilled
					Number								Thousand Feet
1950 Total	1,583	431	8,292	10,306	22,229	3,008	6,507	31,744	23,812	3,439	14,799	42,050	157,358
1955 Total	2,236	874	11,832	14,942	28,196	3,392	8,620	40,208	30,432	4,266	20,452	55,150	226,182
1960 Total	1,321	868	9,515	11,704	20,937	4,281	8,697	33,915	22,258	5,149	18,212	45,619	192,176
1965 Total	946 757	515 477	8,005 6,162	9,466 7,396	17,119 12,211	3,967 3,534	8,221 4,869	29,307 20,614	18,065 12,968	4,482 4,011	16,226 11,031	38,773 28,010	174,882 138,556
1975 Total	982	1,248	7,129	9,359	15,966	6,879	6,517	29,362	16,948	8,127	13,646	38,721	180,494
1980 Total	1,777	2,099	9,081	12,957	31,182	15,362	11,704	58,248	32,959	17,461	20,785	71,205	316,943
1985 Total	1,680	1,200	8,954	11,834	33,581	13,124	12,257	58,962	35,261	14,324	21,211	70,796	314,409
1990 Total	778	811	3,652	5,241	12,061	10,435	4,593	27,089	12,839	11,246	8,245	32,330	156,044
1995 Total	570	558	2,024	3,152	7,678	7,524	2,790	17,992	8,248	8,082	4,814	21,144	117,156
2000 Total	288	657	1,341	2,286	7,802	16,394	2,805	27,001	8,090	17,051	4,146	29,287	144,425
2001 Total	357	1,052	1,733	3,142	8,531	21,020	2,865	32,416	8,888	22,072	4,598	35,558	180,141
2002 Total	258	844	1,282	2,384	6,517	16,498	2,472	25,487	6,775	17,342	3,754	27,871	145,159
2003 Total	350	997	1,297	2,644	7,779	19,725	2,685	30,189	8,129	20,722	3,982	32,833	177,239
2004 Total	383	1,671	1,350	3,404	8,406	22,515	2,732	33,653	8,789	24,186	4,082	37,057	204,279
2005 Total	539	2,141	1,462	4,142	10,240	26,449	3,191	39,880	10,779	28,590	4,653	44,022	240,307
2006 Total 2007 Total	646 808	2,456 2,794	1,547 1,582	4,649 5,184	12,739 12,563	30,382 29,925	3,659 3,399	46,780 45,887	13,385 13,371	32,838 32,719	5,206 4,981	51,429 51,071	282,675 301,515
2008 January	88	208	144	440	1,111	2,321	272	3,704	1,199	2,529	416	4,144	25,306
February	82	230	107	419	1,080	2,261	247	3,588	1,162	2,491	354	4,007	24,958
March	66	216	127	409	1,132	2,363	271	3,766	1,198	2,579	398	4,175	26,226
April	68	189	130	387	1,177	2,415	281	3,873	1,245	2,604	411	4,260	26,920
May	88	206	124	418	1,317	2,449	240	4,006	1,405	2,655	364	4,424	27,947
June	63	195	139	397	1,428	2,540	299	4,267	1,491	2,735	438	4,664	28,739
July	79	163	171	413	1,439	2,695	344	4,478	1,518	2,858	515	4,891	29,140
August	67	165	144	376	1,448	2,735	379	4,562	1,515	2,900	523	4,938	28,942
September	52	166	164	382	1,488	2,667	355	4,510	1,540	2,833	519	4,892	28,960
October	80	243	173	496	1,549	2,841	373	4,763	1,629	3,084	546	5,259	31,505
November	97	192	160	449	1,361	2,418	334	4,113	1,458	2,610	494	4,562	29,276
December	67	172	132	371	1,206	2,196	313	3,715	1,273	2,368	445	4,086	26,222
Total	897	2,345	1,715	4,957	15,736	29,901	3,708	49,345	16,633	32,246	5,423	54,302	334,141
2009 January	80	171	99	350	1,192	2,253	250	3,695	1,272	2,424	349	4,045	28,077
February	62	125	88	275	991	1,925	195	3,111	1,053	2,050	283	3,386	25,440
March	59	146	88	293	867	1,771	210	2,848	926	1,917	298	3,141	25,304
April	36	68	93	197	755 504	1,396	205	2,356	791	1,464	298	2,553	21,406
May June	47 44	90 91	80 75	217 210	584 804	1,136 1,297	156 189	1,876 2,290	631 848	1,226 1,388	236 264	2,093 2,500	20,055 16,301
July	40	100	101	241	789	1,188	217	2,290	829	1,288	318	2,435	13,543
August	49	84	88	221	867	1,372	207	2,134	916	1,456	295	2,433	15,970
September	61	71	96	228	945	1,170	207	2,322	1,006	1,241	303	2,550	15,547
October	55	79	78	212	966	1,167	222	2,355	1,021	1,246	300	2,567	17,261
November	38	83	85	206	931	1,133	199	2,263	969	1,216	284	2,469	16,236
December	34	98	84	216	894	1,074	213	2,181	928	1,172	297	2,397	16,424
Total	605	1,206	1,055	2,866	10,585	16,882	2,470	29,937	11,190	18,088	3,525	32,803	231,562
2010 January	55	91	81	227	898	1,264	169	2,331	953	1,355	250	2,558	15,304
February	44 50	71 95	67	182	871	1,096	144	2,111	915	1,167	211	2,293	16,862
March	59 40	85 79	88 77	232 204	1,062 1,173	1,224	216	2,502	1,121	1,309	304	2,734	15,102
April May	49 48	78 107	77 86	204 241	1,173	1,152 1,208	249 255	2,574 2,745	1,222 1,330	1,230 1,315	326 341	2,778 2,986	17,904 17,987
May June	61	107	90	251	1,282	1,208	302	2,745	1,330	1,315	392	3,188	17,987
July	46	100	105	251	1,386	1,443	390	3,219	1,440	1,546	495	3,473	20,847
August	56	103	94	254	1,434	1,443	314	3,150	1,432	1,506	408	3,404	22,923
September	57	73	88	218	1,434	1,358	268	3,000	1,431	1,431	356	3,218	23,037
October	75	87	117	279	1,502	1,463	283	3,248	1,577	1,550	400	3,527	22,123
November	62	114	103	279	1,400	1,352	263	3,015	1,462	1,466	366	3,294	24,561
December	57	92	70	219	1,400	1,379	243	2,939	1,374	1,471	313	3,158	23,189
Total	669	1,105	1,066	2,840	15,084	15,591	3,096	33,771	15,753	16,696	4,162	36,611	239,247
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Notes: • Data are estimates. • For 1960–1969, data are for well completion reports received by the American Petroleum Institute during the reporting year; for all other years, data are for well completions in a given year. • Through 1989, these well counts include only the original drilling of a hole intended to discover or further develop already discovered crude oil or natural gas resources. Other drilling activities, such as drilling an old well deeper, drilling of laterals from the original well, drilling of service and injection wells, and drilling for resources other than crude oil or natural gas are excluded. Beginning in 1990, a new well is defined as the first hole in the ground whether it is lateral or not. Due to the methodology used to estimate ultimate well counts from the available partially reported data, the counts shown on this page are frequently revised. See Note, "Crude Oil and

Natural Gas Exploratory and Development Wells," at end of section. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See http://www.eia.gov/totalenergy/data/monthly/#crude (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: • 1949–1965: Gulf Publishing Company, World Oil, "Forecast-Review" issue. • 1966–1969: American Petroleum Institute (API), Quarterly Review of Drilling Statistics for the United States, annual summaries and monthly reports. • 1970–1989: U.S. Energy Information Administration (EIA) computations based on well reports submitted to the API. • 1990 forward: EIA computations based on well reports submitted to IHS, Inc., Denver, CO.

Data for 2011 forward in this table have been removed while EIA evaluates the quality of the data and the estimation methodology.

Crude Oil and Natural Gas Resource Development

Note. Crude Oil and Natural Gas Exploratory and Development Wells. Three well types are considered in the *Monthly Energy Review (MER)* drilling statistics: "completed for crude oil," "completed for natural gas," and "dry hole." Wells that productively encounter both crude oil and natural gas are categorized as "completed for crude oil." Both development wells and exploratory wells (new field wildcats, new pool tests, and extension tests) are included in the statistics. All other classes of wells drilled in connection with the search for producible hydrocarbons are excluded. If a lateral is drilled at the same time as the original hole it is not counted separately, but its footage is included.

Prior to the March 1985 MER, drilling statistics consisted of completion data for the above types and classes of wells as reported to the American Petroleum Institute (API) during a given month. Due to time lags between the date of well completion and the date of completion reporting to the API, as-reported well completions proved to be an inaccurate indicator of drilling activity. During 1982, for example, as-reported well completions rose, while the number of actual completions fell. Consequently, the drilling statistics published since the March 1985 MER are U.S. Energy Information Administration (EIA) estimates produced by statistically imputing well counts and footage based on the partial data available from the API. These estimates are subject to continuous revision as new data, some of which pertain to earlier months and years, become available. Additional information about the EIA estimation methodology may be found in "Estimating Well Completions," a feature article published in the March 1985 MER.