

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
MONTHLY CRUDE OIL PRODUCTION REPORT

PRELIMINARY STATEMENT FOR THE MONTH OF NOVEMBER, 2019

| RRC DIST | NUMBER OF LEASES | | REPORTED WELLS | | TOTAL ALLOW | DELQ ALLOW | REPORTED PRODUCTION | | % UNDER PRODUCED | METHOD OF DISPOSITION | | | CLOSING STOCK BARRELS |
|-------------|---------------------|-------|-------------------|---------|-----------------------|-----------------------|-----------------------|-----------|------------------------|-----------------------|------------|---------|-----------------------------|
| | REPORTED | DELQ | FLOW | OTHER | IN BARRELS MONTHLY | IN BARRELS MONTHLY | IN BARRELS MONTHLY | DAILY | | PIPELINE | TRUCKS | OTHER | |
| 01 | 5,300 | 1,108 | 2,828 | 16,140 | 40,578,170 | 5,804,760 | 13,224,075 | 440,803 | 62.40 | 8,284,087 | 4,897,412 | 17,585 | 1,481,970 |
| 02 | 2,470 | 160 | 1,397 | 4,571 | 37,864,684 | 377,130 | 11,960,727 | 398,691 | 68.06 | 8,813,120 | 3,143,129 | 5,564 | 797,580 |
| 03 | 4,639 | 890 | 1,683 | 4,913 | 4,496,013 | 584,568 | 2,354,903 | 78,497 | 43.07 | 456,719 | 1,880,172 | 2,077 | 959,828 |
| 04 | 811 | 160 | 130 | 871 | 321,533 | 76,768 | 151,996 | 5,067 | 44.37 | 13,142 | 132,150 | 264 | 111,692 |
| 05 | 855 | 95 | 259 | 1,134 | 742,155 | 43,770 | 372,452 | 12,415 | 47.75 | 14,129 | 356,429 | 379 | 153,311 |
| 06 | 1,829 | 320 | 335 | 2,561 | 9,464,059 | 107,648 | 609,943 | 20,331 | 93.16 | 247,698 | 356,607 | 4,306 | 348,583 |
| 6E | 878 | 111 | | 4,089 | 477,270 | 50,850 | 183,441 | 6,115 | 57.84 | 23,501 | 159,541 | | 134,101 |
| 7B | 3,539 | 959 | 456 | 6,252 | 1,192,908 | 237,758 | 618,624 | 20,621 | 41.17 | 203,491 | 403,166 | 1,004 | 447,207 |
| 7C | 5,650 | 558 | 1,172 | 14,525 | 16,975,684 | 906,939 | 9,548,371 | 318,279 | 41.88 | 5,939,875 | 3,572,965 | 9,045 | 1,280,966 |
| 08 | 16,271 | 2,294 | 5,578 | 47,508 | 1,390,014 | 3,738,530 | 50,942,808 | 1,698,094 | 45.01 | 39,664,132 | 11,113,036 | 68,138 | 4,037,807 |
| 8A | 3,836 | 482 | 946 | 19,043 | 10,183,751 | 1,298,951 | 6,847,439 | 228,248 | 28.30 | 4,871,142 | 1,932,030 | 1,931 | 860,641 |
| 09 | 5,716 | 1,212 | 402 | 14,300 | 1,459,400 | 304,659 | 628,375 | 20,946 | 49.64 | 27,096 | 585,940 | 958 | 718,746 |
| 10 | 2,659 | 432 | 895 | 5,959 | 5,717,280 | 1,414,350 | 603,405 | 20,114 | 80.79 | 1,498 | 594,766 | 1,011 | 666,023 |
| TOTAL | 54,453 | 8,781 | 16,081 | 141,866 | 30,862,921 | 4,946,681 | 98,046,559 | 3,268,219 | 56.78 | 68,559,630 | 29,127,343 | 112,262 | 11,998,455 |

ON JUNE 30, 1998 THE TEXAS RAILROAD COMMISSION ADOPTED THE USE OF PRODUCTION ADJUSTMENT FACTORS TO BE APPLIED TO PRELIMINARY MONTHLY CRUDE OIL AND GAS WELL GAS PRODUCTION TO ESTIMATE ACTUAL PRODUCTION. THESE FACTORS CAN BE VIEWED ON OUR WEBSITE: WWW.RRC.TEXAS.GOV.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
MONTHLY CRUDE OIL PRODUCTION REPORT

FINAL STATEMENT FOR THE MONTH OF OCTOBER, 2019

| RRC DIST | NUMBER OF LEASES | | REPORTED WELLS | | TOTAL ALLOW | DELQ ALLOW | REPORTED PRODUCTION | | % UNDER PRODUCED | METHOD OF DISPOSITION MONTHLY BARRELS | | | CLOSING STOCK BARRELS |
|-------------|---------------------|-------|-------------------|---------|-----------------------|-----------------------|---------------------|-----------|------------------------|--|------------|---------|-----------------------------|
| | REPORTED | DELQ | FLOW | OTHER | IN BARRELS MONTHLY | IN BARRELS MONTHLY | MONTHLY | DAILY | | PIPELINE | TRUCKS | OTHER | |
| 01 | 6,412 | 163 | 3,290 | 19,460 | 45,295,882 | 609,832 | 16,277,509 | 525,081 | 63.59 | 10,484,386 | 5,749,916 | 19,445 | 1,721,857 |
| 02 | 2,642 | 42 | 1,459 | 4,650 | 41,618,330 | 271,267 | 13,022,060 | 420,066 | 68.48 | 9,612,950 | 3,364,167 | 4,496 | 833,875 |
| 03 | 5,608 | 119 | 1,881 | 5,942 | 4,865,318 | 198,220 | 2,725,221 | 87,910 | 42.56 | 491,709 | 2,245,991 | 1,799 | 1,117,620 |
| 04 | 1,026 | 27 | 172 | 1,047 | 336,992 | 6,665 | 187,211 | 6,039 | 43.75 | 13,201 | 170,910 | 499 | 175,586 |
| 05 | 959 | 20 | 273 | 1,310 | 900,761 | 2,976 | 458,867 | 14,802 | 48.94 | 15,690 | 445,304 | 646 | 163,535 |
| 06 | 2,218 | 57 | 396 | 2,948 | 9,913,873 | 22,258 | 659,306 | 21,268 | 93.27 | 231,206 | 427,397 | 784 | 417,262 |
| 6E | 965 | 42 | | 4,361 | 492,877 | 14,973 | 197,540 | 6,372 | 58.86 | 24,981 | 168,646 | | 143,406 |
| 7B | 4,628 | 252 | 515 | 7,741 | 1,253,134 | 69,903 | 734,065 | 23,680 | 39.47 | 207,936 | 535,382 | 1,763 | 550,975 |
| 7C | 6,271 | 105 | 1,240 | 15,498 | 18,582,537 | 300,487 | 10,666,077 | 344,067 | 42.04 | 6,818,226 | 3,847,319 | 7,984 | 1,345,145 |
| 08 | 18,587 | 369 | 7,277 | 50,641 | 12,999,306 | 2,323,930 | 60,724,155 | 1,958,844 | 45.54 | 47,456,627 | 13,206,166 | 111,068 | 6,250,314 |
| 8A | 4,292 | 151 | 701 | 17,102 | 11,312,999 | 3,760,176 | 5,308,306 | 171,236 | 41.44 | 3,163,172 | 2,176,430 | 2,534 | 914,881 |
| 09 | 6,956 | 323 | 524 | 16,501 | 1,547,461 | 96,853 | 752,899 | 24,287 | 49.16 | 30,623 | 734,887 | 769 | 875,377 |
| 10 | 3,182 | 105 | 938 | 7,666 | 5,094,350 | 1,024,333 | 815,059 | 26,292 | 76.96 | 14,652 | 774,761 | 143 | 827,177 |
| TOTAL | 63,746 | 1,775 | 18,666 | 154,867 | 54,213,820 | 8,701,873 | 112,528,275 | 3,629,944 | 54.54 | 78,565,359 | 33,847,276 | 151,930 | 15,337,010 |

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
MONTHLY CRUDE OIL PRODUCTION REPORT

*CUMULATIVE STATEMENT FROM JANUARY, 2019 THRU NOVEMBER, 2019
IN BARRELS

| RRC DIST | TOTAL ALLOWABLE | | REPORTED PRODUCTION | | DELINQUENT | NET UNDER PRODUCTION | | % UNDER PRODUCED |
|-------------|-----------------|-----------|---------------------|-----------|------------------------------|----------------------|-----------|---------------------|
| | CUMULATIVE | DAILY | CUMULATIVE | DAILY | DELQ ALLOWABLE CUMULATIVE | CUMULATIVE | DAILY | |
| 01 | 476,910,033 | 1,427,874 | 191,802,361 | 574,259 | 7,648,575 | 285,107,672 | 853,615 | 59.22 |
| 02 | 441,276,249 | 1,321,186 | 163,463,102 | 489,410 | 1,393,396 | 277,813,147 | 831,776 | 62.85 |
| 03 | 60,880,706 | 182,278 | 31,922,086 | 95,575 | 1,250,621 | 28,958,620 | 86,703 | 46.85 |
| 04 | 4,434,582 | 13,277 | 2,227,678 | 6,670 | 85,226 | 2,206,904 | 6,607 | 49.09 |
| 05 | 14,888,546 | 44,576 | 5,187,712 | 15,532 | 48,029 | 9,700,834 | 29,044 | 65.04 |
| 06 | 72,684,629 | 217,619 | 7,377,805 | 22,089 | 164,422 | 65,306,824 | 195,530 | 89.77 |
| 6E | 5,341,023 | 15,991 | 2,121,200 | 6,351 | 74,562 | 3,219,823 | 9,640 | 59.80 |
| 7B | 14,185,022 | 42,470 | 8,008,223 | 23,977 | 366,192 | 6,176,799 | 18,493 | 42.64 |
| 7C | 234,775,857 | 702,922 | 124,884,790 | 373,907 | 1,800,165 | 109,891,067 | 329,015 | 46.54 |
| 08 | 1,403,376,175 | 4,201,725 | 712,314,431 | 2,132,678 | 23,766,617 | 691,061,744 | 2,069,047 | 48.65 |
| 8A | 121,359,044 | 363,350 | 84,804,724 | 253,906 | 7,089,413 | 36,554,320 | 109,444 | 28.08 |
| 09 | 17,451,285 | 52,249 | 8,610,148 | 25,779 | 455,184 | 8,841,137 | 26,470 | 49.75 |
| 10 | 60,456,864 | 181,009 | 10,035,417 | 30,046 | 3,449,524 | 50,421,447 | 150,963 | 81.40 |
| TOTAL | 928,020,015 | 2,778,503 | 352,759,677 | 1,056,167 | 7,591,926 | 575,260,338 | 1,722,336 | 61.70 |

* INCLUDES ALL CORRECTED AND LATE REPORTS RECEIVED FOR JANUARY 2019 THRU NOVEMBER, 2019