

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

PRELIMINARY STATEMENT FOR THE MONTH OF NOVEMBER, 2018

| RRC<br>DIST | NUMBER OF<br>LEASES |       | REPORTED<br>WELLS |         | TOTAL ALLOW           | DELQ ALLOW            | REPORTED PRODUCTION   |           | %<br>UNDER<br>PRODUCED | METHOD OF DISPOSITION |            |         | CLOSING<br>STOCK<br>BARRELS |
|-------------|---------------------|-------|-------------------|---------|-----------------------|-----------------------|-----------------------|-----------|------------------------|-----------------------|------------|---------|-----------------------------|
|             | REPORTED            | DELQ  | FLOW              | OTHER   | IN BARRELS<br>MONTHLY | IN BARRELS<br>MONTHLY | IN BARRELS<br>MONTHLY | DAILY     |                        | PIPELINE              | TRUCKS     | OTHER   |                             |
| 01          | 4,851               | 1,244 | 2,883             | 14,522  | 34,258,123            | 4,069,650             | 12,559,866            | 418,662   | 59.18                  | 7,573,237             | 4,947,353  | 22,804  | 1,477,707                   |
| 02          | 2,320               | 242   | 1,391             | 4,191   | 35,663,126            | 2,109,202             | 12,711,993            | 423,733   | 62.29                  | 9,083,334             | 3,573,538  | 11,401  | 914,716                     |
| 03          | 3,954               | 1,573 | 1,508             | 4,329   | 5,225,601             | 2,462,167             | 1,730,656             | 57,689    | 50.39                  | 454,523               | 1,257,447  | 2,059   | 871,046                     |
| 04          | 911                 | 107   | 174               | 931     | 397,248               | 38,107                | 220,295               | 7,343     | 41.19                  | 15,817                | 209,894    | 131     | 128,816                     |
| 05          | 823                 | 151   | 224               | 1,150   | 1,527,440             | 961,538               | 285,816               | 9,527     | 59.26                  | 17,704                | 271,601    | 292     | 131,930                     |
| 06          | 1,971               | 261   | 357               | 2,805   | 9,416,090             | 85,458                | 631,340               | 21,045    | 92.98                  | 260,860               | 368,732    | 768     | 364,465                     |
| 6E          | 930                 | 76    | 1                 | 4,239   | 459,244               | 22,950                | 195,050               | 6,502     | 55.78                  | 26,909                | 167,503    |         | 136,343                     |
| 7B          | 3,688               | 1,042 | 438               | 6,693   | 1,246,501             | 261,450               | 604,432               | 20,148    | 44.17                  | 217,091               | 408,433    | 2,169   | 470,167                     |
| 7C          | 5,151               | 926   | 859               | 13,965  | 16,758,904            | 3,303,951             | 7,880,979             | 262,699   | 46.07                  | 4,907,324             | 2,995,123  | 6,472   | 1,275,865                   |
| 08          | 14,965              | 2,612 | 6,272             | 43,719  | 89,500,792            | 5,091,219             | 42,061,034            | 1,402,034 | 47.10                  | 30,809,603            | 11,315,861 | 69,928  | 3,972,677                   |
| 8A          | 3,778               | 580   | 643               | 13,128  | 10,663,726            | 4,934,820             | 4,121,600             | 137,387   | 45.15                  | 2,260,632             | 1,905,830  | 1,926   | 863,882                     |
| 09          | 6,109               | 991   | 527               | 14,958  | 1,550,098             | 280,258               | 681,101               | 22,703    | 49.73                  | 46,574                | 640,357    | 2,151   | 1,021,114                   |
| 10          | 2,875               | 318   | 1,331             | 6,681   | 5,834,261             | 430,080               | 733,343               | 24,445    | 84.85                  | 35,187                | 686,945    | 1,172   | 754,338                     |
| TOTAL       | 52,326              | 123   | 16,608            | 131,311 | 12,501,154            | 4,050,850             | 84,417,505            | 2,813,917 | 59.61                  | 55,708,795            | 28,748,617 | 121,273 | 12,383,066                  |

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, 2018

| RRC<br>DIST | NUMBER OF<br>LEASES |       | REPORTED<br>WELLS |         | TOTAL ALLOW           | DELQ ALLOW            | REPORTED PRODUCTION   |           | %                 | METHOD OF DISPOSITION |            |         | CLOSING          |
|-------------|---------------------|-------|-------------------|---------|-----------------------|-----------------------|-----------------------|-----------|-------------------|-----------------------|------------|---------|------------------|
|             | REPORTED            | DELQ  | FLOW              | OTHER   | IN BARRELS<br>MONTHLY | IN BARRELS<br>MONTHLY | IN BARRELS<br>MONTHLY | DAILY     | UNDER<br>PRODUCED | PIPELINE              | TRUCKS     | OTHER   | STOCK<br>BARRELS |
| 01          | 6,159               | 134   | 3,432             | 18,993  | 38,562,775            | 173,197               | 15,406,062            | 496,970   | 59.89             | 9,268,938             | 6,036,872  | 19,721  | 1,829,027        |
| 02          | 2,613               | 29    | 1,580             | 4,425   | 38,964,895            | 178,428               | 14,003,126            | 451,714   | 63.90             | 9,908,514             | 4,038,452  | 7,209   | 924,133          |
| 03          | 4,805               | 894   | 1,686             | 5,379   | 5,711,862             | 2,130,856             | 2,133,421             | 68,820    | 49.59             | 492,735               | 1,622,227  | 5,611   | 1,012,605        |
| 04          | 1,071               | 24    | 198               | 1,054   | 418,467               | 5,184                 | 238,509               | 7,694     | 42.57             | 16,972                | 220,344    | 28      | 188,823          |
| 05          | 918                 | 80    | 263               | 1,317   | 1,557,267             | 889,930               | 332,503               | 10,726    | 58.65             | 15,157                | 313,731    | 167     | 151,206          |
| 06          | 2,274               | 37    | 420               | 3,305   | 1,103,342             | 6,657                 | 716,884               | 23,125    | 34.81             | 262,551               | 452,244    | 492     | 414,527          |
| 6E          | 1,042               | 2     | 1                 | 4,445   | 474,435               | 558                   | 211,817               | 6,833     | 55.31             | 26,084                | 182,198    | 28      | 146,812          |
| 7B          | 4,961               | 158   | 513               | 8,459   | 1,301,679             | 32,810                | 746,553               | 24,082    | 41.76             | 221,724               | 485,947    | 1,249   | 658,564          |
| 7C          | 6,150               | 111   | 1,055             | 16,272  | 18,254,007            | 62,000                | 10,614,958            | 342,418   | 41.73             | 6,728,146             | 3,761,559  | 8,828   | 1,593,815        |
| 08          | 17,698              | 297   | 7,082             | 50,683  | 97,914,448            | 2,186,699             | 51,768,306            | 1,669,945 | 46.35             | 37,875,647            | 13,577,569 | 88,420  | 6,642,559        |
| 8A          | 4,242               | 202   | 675               | 15,500  | 11,139,588            | 4,315,288             | 4,851,361             | 156,496   | 42.89             | 2,827,745             | 1,976,237  | 3,835   | 1,022,408        |
| 09          | 7,300               | 186   | 647               | 17,336  | 1,632,845             | 33,537                | 780,420               | 25,175    | 51.49             | 45,809                | 705,730    | 1,190   | 1,204,472        |
| 10          | 3,263               | 35    | 1,392             | 7,646   | 5,525,066             | 46,150                | 968,902               | 31,255    | 82.17             | 49,567                | 917,667    | 732     | 975,089          |
| TOTAL       | 62,496              | 2,189 | 18,944            | 154,814 | 22,560,676            | 61,294                | 102,772,822           | 3,315,252 | 53.81             | 67,739,589            | 34,290,777 | 137,510 | 16,764,040       |

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

\*CUMULATIVE STATEMENT FROM JANUARY, 2018 THRU NOVEMBER, 2018  
IN BARRELS

| RRC<br>DIST | TOTAL ALLOWABLE |           | REPORTED PRODUCTION |           | DELINQUENT                   | NET UNDER PRODUCTION |           | % UNDER<br>PRODUCED |
|-------------|-----------------|-----------|---------------------|-----------|------------------------------|----------------------|-----------|---------------------|
|             | CUMULATIVE      | DAILY     | CUMULATIVE          | DAILY     | DELQ ALLOWABLE<br>CUMULATIVE | CUMULATIVE           | DAILY     |                     |
| 01          | 432,106,997     | 1,293,734 | 178,073,218         | 533,153   | 4,535,149                    | 254,033,779          | 760,581   | 58.42               |
| 02          | 396,058,153     | 1,185,803 | 152,167,243         | 455,591   | 2,743,502                    | 243,890,910          | 730,212   | 61.34               |
| 03          | 63,739,304      | 190,836   | 30,259,462          | 90,597    | 4,616,425                    | 33,479,842           | 100,239   | 49.99               |
| 04          | 4,407,064       | 13,195    | 2,637,309           | 7,896     | 70,832                       | 1,769,755            | 5,299     | 39.59               |
| 05          | 18,572,292      | 55,606    | 5,583,227           | 16,716    | 2,136,006                    | 12,989,065           | 38,890    | 65.91               |
| 06          | 32,652,928      | 97,763    | 7,788,663           | 23,319    | 100,328                      | 24,864,265           | 74,444    | 76.04               |
| 6E          | 5,109,250       | 15,297    | 2,287,639           | 6,849     | 25,122                       | 2,821,611            | 8,448     | 55.05               |
| 7B          | 15,060,185      | 45,090    | 8,556,686           | 25,619    | 325,346                      | 6,503,499            | 19,471    | 42.43               |
| 7C          | 218,119,645     | 653,053   | 114,114,367         | 341,660   | 3,433,343                    | 104,005,278          | 311,393   | 47.13               |
| 08          | 1,114,708,414   | 3,337,450 | 561,310,360         | 1,680,570 | 23,033,504                   | 553,398,054          | 1,656,880 | 48.92               |
| 8A          | 118,938,352     | 356,103   | 83,765,504          | 250,795   | 9,433,578                    | 35,172,848           | 105,308   | 26.80               |
| 09          | 17,845,723      | 53,430    | 8,716,757           | 26,098    | 337,892                      | 9,128,966            | 27,332    | 50.49               |
| 10          | 52,870,549      | 158,295   | 11,151,210          | 33,387    | 527,811                      | 41,719,339           | 124,908   | 78.56               |
| TOTAL       | 490,188,856     | 1,467,631 | 166,411,645         | 498,238   | 1,318,838                    | 323,777,211          | 969,393   | 65.96               |

\* INCLUDES ALL CORRECTED AND LATE REPORTS RECEIVED FOR JANUARY 2018 THRU NOVEMBER, 2018