

**MONTHLY SUMMARY  
OF TEXAS NATURAL GAS  
JULY 2019**



**RAILROAD COMMISSION OF TEXAS**

**Oil and Gas Division**

**WAYNE CHRISTIAN.....Chairman**

**CHRISTI CRADDICK.....Commissioner**

**RYAN SITTON.....Commissioner**

**DANNY SORRELLS  
ASSISTANT EXECUTIVE DIRECTOR, OIL AND GAS DIRECTOR  
ISSUED JULY 2020**

512-463-7154 An Equal Opportunity Employer (TDD 1-800-735-2989)

MONTHLY GAS SUMMARY

TABLE 1  
 ULTIMATE DISPOSITION OF ALL GAS PRODUCTION  
 JULY 2019

|                          | GAS VOLUME<br>(MCF) | PERCENT<br>OF<br>TOTAL | PERCENT<br>CHANGE<br>JULY 2018 |
|--------------------------|---------------------|------------------------|--------------------------------|
| EXTRACTION LOSS *        | 92,478,308          | 10.58                  |                                |
| ACID GAS H2S & CO2       | 9,052,837           | 1.03                   |                                |
| PLANT FUEL AND LEASE USE | 51,453,853          | 5.88                   | -18.11                         |
| PRESS MAINT & REPRESS    | 23,679,122          | 2.71                   | 7.03                           |
| TRANSMISSION LINES       | 623,133,959         | 71.31                  | 17.25                          |
| CYCLED                   | 31,239,066          | 3.57                   | 1.08                           |
| CARBON BLACK             | 0                   | .00                    | .00                            |
| UNDERGROUND STORAGE      | 22,572,459          | 2.58                   | -19.89                         |
| VENTED OR FLARED         | 20,693,562          | 2.36                   | -32.57                         |
| PLANT METER DIFFERENCE   | -545,263            | .06                    |                                |
| -----                    |                     |                        |                                |
| TOTAL GAS PRODUCED       | 873,757,903         |                        | 12.98                          |
| MARKETED PRODUCTION #    | 674,587,812         |                        | 14.24                          |

\* EXTRACTION LOSS IS SHRINKAGE IN VOLUME DUE TO REMOVAL OF LIQUEFIABLE HYDROCARBONS.

# MARKETED PRODUCTION IS THE TOTAL GAS TO "TRANSMISSION LINES", "CARBON BLACK" AND "PLANT FUEL & LEASE USE".

ALL GAS VOLUMES REPORTED IN MCF (THOUSAND CUBIC FEET)  
 AT A STANDARD BASE PRESSURE OF 14.65 POUNDS PER SQUARE  
 INCH ABSOLUTE AND A STANDARD BASE TEMPERATURE OF  
 60 DEGREES FAHRENHEIT

TABLE 2  
 GAS WELL GAS PRODUCTION AND INITIAL DISPOSITION \*  
 JULY 2019

|   |             |
|---|-------------|
| GAS FIELDS PRODUCED .....                     | 5,464       |
| GAS WELLS PRODUCED .....                      | 93,357      |
| GAS WELL GAS PRODUCED .....                   | 553,921,099 |
| EXTRACTION LOSS (LEASE) .....                 | 23,100,329  |
| FUEL SYSTEM & LEASE USE .....                 | 11,865,644  |
| GAS LIFT .....                                | 646,597     |
| PRESS MAINT & REPRESS PLANTS (NON-PROCESSING) | 0           |
| TRANSMISSION LINES .....                      | 311,305,928 |
| PROCESSING PLANTS .....                       | 202,562,797 |
| CARBON BLACK PLANTS.....                      | 0           |
| VENTED OR FLARED .....                        | 4,439,804   |

\* SEE TABLE 4 FOR ANALYSIS BY COMMISSION DISTRICTS.

TABLE 3  
 CASINGHEAD GAS PRODUCTION AND INITIAL DISPOSITION \*  
 JULY 2019

|   |                     |
|---|---------------------|
| OIL WELLS PRODUCED .....                                    | 180,127             |
| CASINGHEAD GAS PRODUCED .....                               | 319,836,804         |
| TOTAL GAS WELL GAS & RESIDUE GAS USED<br>FOR GAS LIFT ..... | 51,588,079<br>----- |
| TOTAL .....   | 371,424,883         |
| FUEL SYSTEM & LEASE USE .....                               | 11,047,020          |
| PRESS MAINT & REPRESS PLANTS (NON-PROCESSING)               | 0                   |
| TRANSMISSION LINES .....                                    | 168,699,256         |
| PROCESSING PLANTS .....                                     | 177,300,899         |
| CARBON BLACK PLANTS .....                                   | 0                   |
| VENTED OR FLARED .....                                      | 14,377,708          |
| STORAGE .....   | 0                   |

\* SEE TABLE 5 FOR ANALYSIS BY COMMISSION DISTRICTS.

**TABLE 4**  
**GAS WELL GAS PRODUCTION AND INITIAL DISPOSITION**  
**JULY 2019**

| RRC<br>DIST | FIELDS<br>PRODUCED | WELLS<br>PRODUCED | GAS WELL<br>GAS<br>PRODUCED | EXTRACTION<br>LOSS<br>(LEASE) | FUEL                     | PRESSURE<br>GAS LIFT | TRANSMISSION<br>LINES | PROCESSING<br>PLANTS | CARBON<br>BLACK<br>PLANTS | VENTED<br>OR<br>FLARED |           |
|-------------|--------------------|-------------------|-----------------------------|-------------------------------|--------------------------|----------------------|-----------------------|----------------------|---------------------------|------------------------|-----------|
|             |                    |                   |                             |                               | SYSTEM<br>& LEASE<br>USE |                      |                       |                      |                           |                        |           |
| 01          | 136                | 5,891             | 80,202,039                  | 2,734,786                     | 2,324,543                | 22,200               | 0                     | 34,501,372           | 40,483,951                | 0                      | 135,187   |
| 02          | 583                | 3,292             | 33,568,694                  | 3,576,286                     | 1,337,502                | 439,046              | 0                     | 4,793,447            | 23,321,617                | 0                      | 100,796   |
| 03          | 632                | 2,614             | 19,467,045                  | 639,986                       | 727,682                  | 1,604                | 0                     | 13,099,053           | 4,995,580                 | 0                      | 3,140     |
| 04          | 1,009              | 10,814            | 39,834,353                  | 752,757                       | 2,289,870                | 6,448                | 0                     | 25,081,494           | 11,528,083                | 0                      | 175,701   |
| 05          | 182                | 5,729             | 19,099,720                  | 12,444                        | 248,487                  | 27,802               | 0                     | 15,675,106           | 3,134,852                 | 0                      | 1,029     |
| 06          | 460                | 14,096            | 115,857,648                 | 399,574                       | 1,295,669                | 76,339               | 0                     | 88,321,875           | 25,738,318                | 0                      | 25,873    |
| 7B          | 785                | 3,741             | 1,605,697                   | 9,072                         | 28,544                   | 187                  | 0                     | 987,015              | 576,879                   | 0                      | 4,000     |
| 7C          | 354                | 12,261            | 8,015,649                   | 37,608                        | 219,629                  | 10                   | 0                     | 2,373,552            | 5,363,811                 | 0                      | 21,039    |
| 08          | 363                | 5,237             | 118,916,683                 | 14,213,688                    | 1,274,298                | 21,527               | 0                     | 47,175,619           | 52,258,743                | 0                      | 3,972,808 |
| 8A          | 25                 | 149               | 276,192                     | 2,614                         | 2,648                    | 0                    | 0                     | 249,840              | 21,090                    | 0                      | 0         |
| 09          | 390                | 17,413            | 89,930,131                  | 121,414                       | 1,546,586                | 28,459               | 0                     | 60,171,853           | 28,061,819                | 0                      | 0         |
| 10          | 545                | 12,120            | 27,147,248                  | 600,100                       | 570,186                  | 22,975               | 0                     | 18,875,702           | 7,078,054                 | 0                      | 231       |
|             | 5,464              | 93,357            | 553,921,099                 | 23,100,329                    | 11,865,644               | 646,597              | 0                     | 311,305,928          | 202,562,797               | 0                      | 4,439,804 |

**TABLE 5**  
**CASINGHEAD GAS PRODUCTION AND INITIAL DISPOSITION**  
**JULY 2019**

| RRC<br>DIST  | WELLS<br>PRODUCED | CASINGHEAD GAS<br>PRODUCED | GAS LIFT          | TOTAL              | FUEL SYSTEM<br>& LEASE USE | PRESSURE<br>MAINTENANCE | TRANSMISSION<br>LINES | PROCESSING<br>PLANTS | CARBON<br>BLACK<br>PLANTS | VENTED<br>OR<br>FLARED |
|--------------|-------------------|----------------------------|-------------------|--------------------|----------------------------|-------------------------|-----------------------|----------------------|---------------------------|------------------------|
| 01           | 23,049            | 36,010,840                 | 14,830,026        | 50,840,866         | 2,651,970                  | 0                       | 37,406,788            | 8,959,082            | 0                         | 1,823,026              |
| 02           | 6,210             | 34,189,402                 | 23,851,027        | 58,040,429         | 2,256,187                  | 0                       | 34,404,078            | 20,521,072           | 0                         | 859,092                |
| 03           | 8,025             | 4,079,272                  | 198,023           | 4,277,295          | 605,248                    | 0                       | 2,938,679             | 607,892              | 0                         | 125,476                |
| 04           | 1,255             | 283,155                    | 24,590            | 307,745            | 107,212                    | 0                       | 137,198               | 56,365               | 0                         | 6,970                  |
| 05           | 1,637             | 746,928                    | 1,107,610         | 1,854,538          | 79,734                     | 0                       | 1,504,619             | 256,259              | 0                         | 13,926                 |
| 06           | 3,442             | 5,503,877                  | 1,429,205         | 6,933,082          | 68,580                     | 0                       | 6,499,277             | 345,928              | 0                         | 19,297                 |
| 6E           | 4,063             | 102,389                    | 0                 | 102,389            | 65                         | 0                       | 96,605                | 5,719                | 0                         | 0                      |
| 7B           | 8,907             | 1,281,389                  | 187               | 1,281,576          | 14,443                     | 0                       | 874,223               | 384,806              | 0                         | 8,104                  |
| 7C           | 16,011            | 62,440,474                 | 1,548,311         | 63,988,785         | 1,371,788                  | 0                       | 21,337,571            | 39,361,923           | 0                         | 1,917,503              |
| 08           | 59,146            | 156,595,275                | 6,319,486         | 162,914,761        | 3,427,294                  | 0                       | 48,374,391            | 102,239,495          | 0                         | 8,873,581              |
| 8A           | 21,799            | 10,270,112                 | 0                 | 10,270,112         | 34,579                     | 0                       | 7,243,425             | 2,279,539            | 0                         | 712,569                |
| 09           | 17,459            | 2,722,346                  | 28,459            | 2,750,805          | 139,760                    | 0                       | 1,206,861             | 1,397,305            | 0                         | 6,879                  |
| 10           | 9,124             | 5,611,345                  | 2,251,155         | 7,862,500          | 290,160                    | 0                       | 6,675,541             | 885,514              | 0                         | 11,285                 |
| <b>TOTAL</b> | <b>180,127</b>    | <b>319,836,804</b>         | <b>51,588,079</b> | <b>371,424,883</b> | <b>11,047,020</b>          | <b>0</b>                | <b>168,699,256</b>    | <b>177,300,899</b>   | <b>0</b>                  | <b>14,377,708</b>      |

**TABLE 6**  
**HYDROCARBON LIQUIDS PRODUCED FROM NATURAL GAS**  
**JULY 2019**

| C O N D E N S A T E |                   |                 |                  |                   |                   | (ALL LIQUID VOLUMES IN BARRELS OF 42 GALLONS) |                     |                   |                  |                   |
|---------------------|-------------------|-----------------|------------------|-------------------|-------------------|---|---------------------|-------------------|------------------|-------------------|
| RRC DISTRICT        | LEASE CONDENSATE  | CYCLING PLANTS* | GASOLINE PLANTS* | OTHER GAS PLANTS* | TOTAL CONDENSATE  | NATURAL GASOLINE                              | BUTANES & PROPANES# | ETHANE            | OTHER PRODUCTS   | TOTAL LIQUIDS     |
| 01                  | 2,494,310         | 0               | 165,888          | 780,625           | 3,440,823         | 109,629                                       | 562,274             | 458,321           | 100,357          | 4,671,404         |
| 02                  | 3,159,024         | 0               | 44,999           | 384,763           | 3,588,786         | 592,352                                       | 2,830,155           | 2,358,901         | 894,713          | 10,264,907        |
| 03                  | 552,948           | 0               | 21,525           | 40,505            | 614,978           | 309,822                                       | 1,376,246           | 1,208,437         | 763,816          | 4,273,299         |
| 04                  | 686,692           | 0               | 13,535           | 35,401            | 735,628           | 244,664                                       | 1,030,103           | 878,081           | 130,106          | 3,018,582         |
| 05                  | 11,341            | 0               | 4,949            | 8,741             | 25,031            | 197,180                                       | 809,952             | 833,612           | 23,821           | 1,889,596         |
| 06                  | 359,085           | 0               | 17,493           | 89,367            | 465,945           | 275,424                                       | 586,127             | 671,345           | 15,797           | 2,014,638         |
| 7B                  | 9,308             | 0               | 9,891            | 4,643             | 23,842            | 112,448                                       | 454,768             | 570,667           | 63,642           | 1,225,367         |
| 7C                  | 35,009            | 0               | 79,929           | 9,939             | 124,877           | 174,305                                       | 1,116,554           | 838,106           | 542,983          | 2,796,825         |
| 08                  | 12,826,049        | 5,724           | 464,815          | 312,242           | 13,608,830        | 1,845,629                                     | 6,605,873           | 5,571,069         | 3,310,467        | 30,941,868        |
| 8A                  | 2,446             | 34,149          | 7,414            | 666               | 44,675            | 173,883                                       | 332,225             | 202,672           | 708,103          | 1,461,558         |
| 09                  | 111,775           | 0               | 76,503           | 6,006             | 194,284           | 228,429                                       | 967,702             | 1,445,864         | 288,607          | 3,124,886         |
| 10                  | 541,213           | 0               | 90,707           | 57,306            | 689,226           | 264,244                                       | 1,241,672           | 987,743           | 109,768          | 3,292,653         |
| <b>TOTAL</b>        | <b>20,789,200</b> | <b>39,873</b>   | <b>997,648</b>   | <b>1,730,204</b>  | <b>23,556,925</b> | <b>4,528,009</b>                              | <b>17,913,651</b>   | <b>16,024,818</b> | <b>6,952,180</b> | <b>68,975,583</b> |

NOTES: \* INCLUDES- CONDENSATE, DISTILLATE, TOPPED CRUDE DISTILLATE, DRIP GASOLINE, SCRUBBER OIL, AND CRUDE - RECOVERED FROM GAS  
# INCLUDES- BUTANES, PROPANES, AND BUTANE-PROPANE MIXTURES

SOURCE: RAILROAD COMMISSION OF TEXAS FORMS PR AND R-3

TABLE 7  
CYCLING PLANT OPERATIONS  
JULY 2019

PLANTS OPERATED: 8  
WELLS PRODUCED: GAS- 29 OIL- 2,843 TOTAL- 2,872

GAS INTAKE (MCF)

|   | GAS WELL GAS | CASINGHEAD | TOTAL             |
|---|--------------|------------|-------------------|
| GAS INTO GATHERING SYSTEM                 | 2,446        | 46,733,886 | 46,736,332        |
| DELIVERIES FROM GATH. SYSTEM              | 0            | 51,389     | 51,389            |
| UNACCOUNTED FOR                           | 0            | -4,416     | -4,416            |
| GAS TO PLANTS FOR PROCESSING              | 2,446        | 46,678,081 | 46,680,527        |
| REFINERY AND STORAGE VAPORS               |              |            | 0                 |
| OTHER SOURCES                             |              |            | 2,073,663         |
| <b>TOTAL GAS TO PLANTS FOR PROCESSING</b> |              |            | <b>48,754,190</b> |

GAS DISPOSITION (MCF)

|                              | UNPROCESSED<br>GAS WELL GAS | UNPROCESSED<br>CASINGHEAD | RESIDUE<br>GAS    |
|------------------------------|-----------------------------|---------------------------|-------------------|
| EXTRACTION LOSS              |                             |                           | 1,456,261         |
| ACID GAS H2S, CO2, H2O       |                             |                           | 573,329           |
| PLANT, LEASE, & SYSTEM USE   | 0                           | 17,659                    | 2,693,144         |
| GAS LIFT                     | 0                           | 0                         | 2,205             |
| REPRESS & PRESS MAINT        | 0                           | 0                         | 8,624,611         |
| CYCLED                       | 0                           | 0                         | 31,239,066        |
| UNDERGROUND STORAGE          | 0                           | 0                         | 0                 |
| TO OTHER PLANTS              | 0                           | 0                         | 3,299,945         |
| TO TRANSMISSION LINES        | 0                           | 0                         | 314,700           |
| VENTED OR FLARED             | 0                           | 33,730                    | 111,647           |
| METER DIFFERENCE             |                             |                           | 439,282           |
| <b>TOTAL GAS DISPOSITION</b> | <b>0</b>                    | <b>51,389</b>             | <b>48,754,190</b> |

PLANT LIQUID HYDROCARBON PRODUCTION

|                    | BARRELS |
|--------------------|---------|
| CONDENSATE - CRUDE | 39,873  |
| GASOLINE           | 93,549  |
| BUTANES - PROPANES | 214,446 |
| ETHANE             | 89,554  |
| OTHER PRODUCTS     | 632,088 |

TOTAL PLANT PRODUCTION 1,069,510

OUT OF STATE GAS TO PLANTS

|                               | STATE | MCF        |
|-------------------------------|-------|------------|
| SULFUR PRODUCTION (LONG TONS) |       | 481        |
| CO2 PRODUCTION (MCF)          |       | 37,885,819 |

SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-3.



**TABLE 8**  
**GASOLINE PLANT OPERATIONS**  
**JULY 2019**

PLANTS OPERATED: 190  
WELLS PRODUCED: GAS- 23,705 OIL- 18,393 TOTAL- 42,098

**GAS INTAKE (MCF)**

|   | GAS WELL GAS | CASINGHEAD | TOTAL              |
|---|--------------|------------|--------------------|
| GAS INTO GATHERING SYSTEM                 | 242,167,244  | 80,900,249 | 323,067,493        |
| DELIVERIES FROM GATH. SYSTEM              | 83,823,452   | 9,328,450  | 93,151,902         |
| UNACCOUNTED FOR                           | 100,900,109  | -8,901,303 | 91,998,806         |
| GAS TO PLANTS FOR PROCESSING              | 259,243,901  | 62,670,496 | 321,914,397        |
| REFINERY AND STORAGE VAPORS               |              |            | 3,545,660          |
| OTHER SOURCES                             |              |            | 73,444,976         |
| <b>TOTAL GAS TO PLANTS FOR PROCESSING</b> |              |            | <b>398,905,033</b> |

**GAS DISPOSITION (MCF)**

|                              | UNPROCESSED<br>GAS WELL GAS | UNPROCESSED<br>CASINGHEAD | RESIDUE<br>GAS     |
|------------------------------|-----------------------------|---------------------------|--------------------|
| EXTRACTION LOSS              |                             |                           | 56,137,176         |
| ACID GAS H2S, CO2, H2O       |                             |                           | 7,045,018          |
| PLANT, LEASE, & SYSTEM USE   | 1,096,219                   | 1,101,156                 | 14,893,884         |
| GAS LIFT                     | 2,903,634                   | 1,254,876                 | 1,220,639          |
| REPRESS & PRESS MAINT        | 1,377                       | 0                         | 15,053,134         |
| CYCLED                       | 0                           | 0                         | 0                  |
| UNDERGROUND STORAGE          | 17,136                      | 0                         | 1,006,112          |
| TO OTHER PLANTS              | 6,184,811                   | 6,352,565                 | 28,250,133         |
| TO TRANSMISSION LINES        | 20,488,815                  | 101,289                   | 286,846,357        |
| VENTED OR FLARED             | 1,640                       | 178,732                   | 1,122,333          |
| METER DIFFERENCE             |                             |                           | -14,690,639        |
| <b>TOTAL GAS DISPOSITION</b> | <b>30,693,632</b>           | <b>8,988,618</b>          | <b>396,884,147</b> |

**PLANT LIQUID HYDROCARBON PRODUCTION**

|                    | BARRELS    |
|--------------------|------------|
| CONDENSATE - CRUDE | 997,648    |
| GASOLINE           | 4,413,281  |
| BUTANES - PROPANES | 17,622,209 |
| ETHANE             | 15,818,553 |
| OTHER PRODUCTS     | 3,393,681  |

**OUT OF STATE GAS TO PLANTS**

|            | MCF       |
|------------|-----------|
| OKLAHOMA   | 4,341     |
| NEW MEXICO | 4,541,998 |
| LOUISIANA  | 165,931   |

|                               |                   |  |                  |
|-------------------------------|-------------------|--|------------------|
| <b>TOTAL PLANT PRODUCTION</b> | <b>42,245,372</b> | <b>TOTAL</b>                           | <b>4,712,270</b> |
|                               |                   | (INCLUDED IN "OTHER SOURCES"<br>ABOVE) |                  |

|                               |           |
|-------------------------------|-----------|
| SULFUR PRODUCTION (LONG TONS) | 1,157     |
| CO2 PRODUCTION (MCF)          | 5,576,407 |

SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-3.

TABLE 9  
OTHER GAS PLANT OPERATIONS  
JULY 2019

PLANTS OPERATED: 1,500  
WELLS PRODUCED: GAS- 11,470 OIL- 7,511 TOTAL- 18,981

GAS INTAKE (MCF)

|  | GAS WELL GAS | CASINGHEAD  | TOTAL           |
|--|--------------|-------------|-----------------|
| GAS INTO GATHERING SYSTEM              | 50,141,319   | 117,413,420 | 167,554,739     |
| DELIVERIES FROM GATH. SYSTEM           | 8,856,429    | 9,047,224   | 17,903,653      |
| UNACCOUNTED FOR                        | 18,249,632   | 6,365,589   | 24,615,221      |
| GAS TO PLANTS FOR PROCESSING           | 59,534,522   | 114,731,785 | 174,266,307     |
| REFINERY AND STORAGE VAPORS            |              |             | 0               |
| OTHER SOURCES                          |              |             | 6,381,438       |
| <br>TOTAL GAS TO PLANTS FOR PROCESSING |              |             | <br>180,647,745 |

GAS DISPOSITION (MCF)

|                            | UNPROCESSED<br>GAS WELL GAS | UNPROCESSED<br>CASINGHEAD | RESIDUE<br>GAS  |
|----------------------------|-----------------------------|---------------------------|-----------------|
| EXTRACTION LOSS            |                             |                           | 11,784,542      |
| ACID GAS H2S, CO2, H2O     |                             |                           | 1,434,490       |
| PLANT, LEASE, & SYSTEM USE | 418,998                     | 1,344,195                 | 6,975,934       |
| GAS LIFT                   | 32,738                      | 1,680,320                 | 44,691,917      |
| REPRESS & PRESS MAINT      | 0                           | 0                         | 0               |
| CYCLED                     | 0                           | 0                         | 0               |
| UNDERGROUND STORAGE        | 0                           | 0                         | 324             |
| TO OTHER PLANTS            | 1,623,938                   | 5,802,913                 | 52,580,673      |
| TO TRANSMISSION LINES      | 3,486,274                   | 145,143                   | 49,084,502      |
| VENTED OR FLARED           | 13                          | 42,307                    | 385,648         |
| METER DIFFERENCE           |                             |                           | 13,706,094      |
| <br>TOTAL GAS DISPOSITION  | <br>5,561,961               | <br>9,014,878             | <br>180,644,124 |

PLANT LIQUID HYDROCARBON PRODUCTION

|                    | BARRELS   |
|--------------------|-----------|
| CONDENSATE - CRUDE | 2,730,204 |
| GASOLINE           | 21,179    |
| BUTANES - PROPANES | 76,996    |
| ETHANE             | 116,711   |
| OTHER PRODUCTS     | 2,926,411 |

OUT OF STATE GAS TO PLANTS

| STATE    | MCF   |
|----------|-------|
| OKLAHOMA | 6,904 |

|                        |           |  |       |
|------------------------|-----------|--|-------|
| TOTAL PLANT PRODUCTION | 5,871,501 | TOTAL                                  | 6,904 |
|                        |           | (INCLUDED IN "OTHER SOURCES"<br>ABOVE) |       |

|                               |           |
|-------------------------------|-----------|
| SULFUR PRODUCTION (LONG TONS) | 929       |
| CO2 PRODUCTION (MCF)          | 1,099,651 |

SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-3.

TABLE 10

PLANTS FLARING OVER TWO PERCENT OF THE GAS  
TAKEN INTO THEIR GATHERING SYSTEM \*

JULY 2019

\* DOES NOT INCLUDE PLANTS FLARING LESS THAN 10,000 MCF PER MONTH.

| DIST | OPERATOR                       | PLANT NAME                       | FLARED<br>GAS | PERCENT OF<br>GATHERED<br>MCF |
|------|--------------------------------|----------------------------------|---------------|-------------------------------|
| 01   | CHEYENNE ENERGY SERVICES LLC   | AULD SHIPMAN COMPRESSOR STATION  | 13,828        | 7.18                          |
| 02   | EOG RESOURCES, INC.            | MILTON HUB                       | 60,466        | 4.57                          |
| 03   | PRIME OPERATING COMPANY        | SEGNO FIELD LOW PRESSURE GATH    | 105,640       | 3.53                          |
| 03   | ENERGY TRANSFER COMPANY        | ALAMO                            | 87,996        | .00                           |
| 06   | XTO ENERGY INC.                | HAWKINS GAS PLANT                | 117,084       | 2.42                          |
| 7B   | DAVIS GAS PROCESSING, INC.     | SHACKELFORD                      | 15,180        | 8.02                          |
| 7B   | HANLON GAS PROCESSING, LTD.    | PLANT 112                        | 10,379        | 3.41                          |
| 08   | ETC TEXAS P/L, LTD             | HALLEY                           | 25,747        | .00                           |
| 08   | THRONE PETROLEUM RESOURCES LLC | ANDREWS UNIV BLK 5 COMPRESSOR ST | 21,419        | 52.40                         |
| 08   | THRONE PETROLEUM RESOURCES LLC | SAMSON UNIV 6 COMPRESSOR STATION | 17,380        | 59.59                         |
| 08   | THRONE PETROLEUM RESOURCES LLC | MICHELL COMPRESSOR STATION       | 25,042        | 56.52                         |
| 08   | FASKEN OIL AND RANCH, LTD.     | MARK MERRITT GAS PLANT           | 302,340       | 20.04                         |
| 8A   | OXY USA INC.                   | SEMINOLE GAS PROC PLT/GAS GATH   | 361,713       | 4.28                          |
| 8A   | SANTA FE MIDSTREAM PERMIAN LLC | 30-30 GAS PLANT                  | 17,326        | 12.19                         |
| 10   | BUREAU OF LAND MANAGEMENT      | CLIFFSIDE                        | 20,259        | 4.19                          |

TABLE 11  
 PRESSURE MAINTENANCE AND REPRESSURING PLANT OPERATIONS  
 JULY 2019

|   |       |   |
|---|-------|---|
| NUMBER OF PLANTS .....                  |       | 0 |
| INTAKE: (MCF)                           |       | 0 |
| GAS WELL GAS .....                      |       | 0 |
| CASINGHEAD GAS .....                    |       | 0 |
| RESIDUE .....                           |       | 0 |
| PIPE LINES .....                        |       | 0 |
|   | ----- |   |
| TOTAL .....                             |       | 0 |
| DISPOSITION: (MCF)                      |       | 0 |
| PLANT-LEASE-FUEL SYSTEM .....           |       | 0 |
| GAS LIFT .....                          |       | 0 |
| PRESSURE MAINTENANCE & REPRESSURE ..... |       | 0 |
| TRANSMISSION LINES .....                |       | 0 |
| VENTED OR FLARED .....                  |       | 0 |
|   | ----- |   |
| TOTAL .....                             |       | 0 |
| NUMBER OF INJECTION WELLS .....         |       | 0 |

SOURCE: RAILROAD COMMISSION OF TEXAS FORM R-7.

TABLE 12  
TEXAS PRODUCED GAS EXPORTED FROM TEXAS  
YEAR 2019  
(MCF)

| COMPANY                       | JANUARY               | FEBRUARY             | MARCH                | APRIL                | MAY                  | JUNE                 | JULY                 | AUGUST                | SEPT                  | OCTOBER               | NOV                   | DEC                   | TOTAL                   |
|-------------------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| ANR PIPELINE CO.              | 7,256,718.00          | 5,645,093.00         | 6,272,429.00         | 8,593,899.00         | 5,495,862.00         | 5,648,029.00         | 7,536,365.00         | 5,534,667.00          | 5,759,593.00          | 8,034,081.00          | 9,021,723.00          | 6,989,897.00          | 81,788,356.00           |
| CAMRICK GAS PROCESS           | 4,642.00              | 4,526.00             | 5,583.00             | 5,173.00             | 5,761.00             | 4,206.00             | 4,895.00             | 4,787.00              | 5,340.00              | 4,978.00              | 4,285.00              | 3,393.00              | 57,569.00               |
| CENTERPOINT ENER FLD SERV     |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| Centerpt Ener Miss (Woodlawn) |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| COLO INTER GAS CO             | 0.00                  | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                  | 0.00                  | 0.00                  | 0.00                  | 0.00                  | 0.00                    |
| DCP MIDSTREAM                 | 726,816.00            | 687,535.00           | 730,032.00           | 477,041.00           | 568,443.00           | 604,505.00           | 634,203.00           | 611,258.00            | 210,955.00            | 273,237.00            | 235,496.00            | 438,990.00            | 6,198,511.00            |
| DUKE ENERGY FLD SER           |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| ENABLE MIDSTREAM PRTRNS. LP   | 47,486.00             | 85,933.00            | 38,005.00            | 28,318.00            | 72,341.00            | 75,874.00            | 2,345,293.00         | 1,871,490.00          | 1,978,872.00          | 1,604,028.00          | 130,928.00            | 70,591.00             | 8,349,159.00            |
| ETC FIELD SERVICES LLC        | 3,838.00              | 3,749.00             | 3,926.00             | 2,917.00             | 2,917.00             | 3,684.00             | 4,099.00             | 3,062.00              | 3,256.00              | 2,805.00              | 3,035.00              | 2,933.00              | 40,221.00               |
| FLORIDA GAS TRANS CO          |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| GULF SOUTH P/L CO             | 12,474,212.00         | 7,223,299.00         | 5,779,752.00         | 9,087,943.00         | 6,042,702.00         | 4,136,500.00         | 6,128,311.00         | 33,708,777.00         | 35,194,867.00         | 38,472,634.00         | 34,424,000.00         | 41,164,237.00         | 233,837,234.00          |
| GULF STATES TRANS             | 78,987.00             | 77,434.00            | 91,035.00            | 69,585.00            | 69,585.00            | 52,469.00            | 108,307.00           | 87,020.00             | 89,692.00             | 94,042.00             | 80,983.00             | 2,389.00              | 901,528.00              |
| MIDCONTINENT EXPRESS P/L LLC  | 28,196,561.00         | 25,767,359.00        | 29,086,130.00        | 36,429,985.00        | 38,273,793.00        | 32,725,287.00        | 37,349,005.00        | 36,706,545.00         | 34,125,731.00         | 35,566,962.00         | 33,961,839.00         | 36,707,773.00         | 404,896,970.00          |
| NAT'L GAS P/L OF AMER         | 53,106,489.00         | 32,238,924.00        | 38,050,204.00        | 27,116,944.00        | 28,854,766.00        | 23,785,861.00        | 25,146,547.00        | 20,036,091.00         | 21,935,886.00         | 28,599,739.00         | 34,746,332.00         | 43,716,309.00         | 377,334,092.00          |
| NORTHERN NAT'L GAS CO         | 7,208,629.00          | 6,551,567.00         | 9,541,101.00         | 10,724,545.00        | 8,840,438.00         | 6,345,418.00         | 7,121,977.00         | 7,754,717.00          | 8,452,660.00          | 13,399,688.00         | 13,445,963.00         | 10,672,612.00         | 110,059,315.00          |
| OKTEX PIPELINE CO             |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| PANHANDLE EAST P/L CO         | 4,094,597.00          | 3,382,495.00         | 2,541,346.00         | 2,541,346.00         | 4,105,092.00         | 4,738,823.00         | 2,548,584.00         | 1,588,622.00          | 2,575,789.00          | 4,233,007.00          | 3,591,816.00          | 3,872,042.00          | 39,813,559.00           |
| REGENCY GAS GATH&PROCNG       |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| SOUTHERN NAT'L GAS CO         | 0.00                  | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                 | 0.00                  | 0.00                  | 0.00                  | 0.00                  | 0.00                  | 0.00                    |
| SOUTHERN STAR CENTR'L GAS     |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| TENN GAS P/L CO               | 1,299,988.00          | 1,697,701.00         | 2,475,396.00         | 2,478,229.00         | 2,086,006.00         | 1,628,025.00         | 1,114,087.00         | 896,864.00            | 179,573.00            | 117,371.00            | 1,335,982.00          | 534,059.00            | 15,843,281.00           |
| TEXAS EASTERN GAS             | 0.00                  | 0.00                 |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       | 0.00                    |
| TEXAS GAS TRANS CORP          |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| TRANSCONTIN GAS P/L CORP      | 4,667,803.00          | 4,270,436.00         | 1,035,449.00         | 381,022.00           | 289,058.00           | 0.00                 | 1,415,932.00         | 2,084,953.00          | 1,754,194.00          | 2,864,924.00          | 8,136,282.00          | 8,314,458.00          | 35,214,511.00           |
| TRANS-SABINE P/L CO           |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| TRUNKLINE GAS CO              | 2,330,346.00          | 2,128,903.00         | 1,002,313.00         | 41,045.00            | 272,749.00           | 43,133.00            | 0.00                 | 359,459.00            | 0.00                  | 119,556.00            | 1,623,870.00          | 4,240,817.00          | 12,162,191.00           |
| W. TEXAS GAS, INC.(Feltwater) | 26,386.00             | 19,700.00            | 22,459.00            | 18,878.00            | 22,459.00            | 35,520.00            | 44,486.00            | 31,416.00             | 33,948.00             | 10,303.00             | 16,407.00             | 22,669.00             | 304,631.00              |
| W. TEXAS GAS, INC.(Kerrick)   |                       |                      |                      |                      |                      |                      |                      |                       |                       |                       |                       |                       |                         |
| <b>TOTAL</b>                  | <b>121,523,498.00</b> | <b>89,784,654.00</b> | <b>96,675,160.00</b> | <b>97,996,870.00</b> | <b>95,001,972.00</b> | <b>79,827,334.00</b> | <b>91,502,091.00</b> | <b>111,279,728.00</b> | <b>112,300,356.00</b> | <b>133,397,355.00</b> | <b>140,758,941.00</b> | <b>156,753,169.00</b> | <b>1,326,801,128.00</b> |

**TABLE 13**  
**GAS STORAGE OPERATIONS**  
**JULY 2019**

| OPERATOR                              | FIELD                            | COUNTY     | INJECTED          | WITHDRAWN         | NATIVE GAS<br>PRODUCED | WORKING VOL<br>IN STORAGE | TOTAL VOL<br>IN STORAGE |
|---------------------------------------|----------------------------------|------------|-------------------|-------------------|------------------------|---------------------------|-------------------------|
| 1. ONEOK TEXAS GAS STORAGE LP         | FELMAC (YATES)                   | GAINES     | 17,885            | 10,608            | 0                      | 2,382,763                 | 3,689,655               |
| 2. ONEOK TEXAS GAS STORAGE L.P.       | LOOP (YATES)                     | GAINES     | 0                 | 0                 | 0                      | 698,668                   | 698,668                 |
| 3. ONEOK TEXAS GAS STORAGE, L.P.      | SALADO                           | GAINES     | 361,495           | 704,110           | 0                      | 1,104,936                 | 2,638,804               |
| 4. KINDER MORGAN TEJAS PIPELINE       | STRATTON RIDGE STORAGE CAVERN    | BRAZORIA   | 62,422            | 3,740             | 0                      | 1,136,483                 | 2,021,289               |
| 5. CENTANA INTRASTATE PIPELINE LLC    | SPINDLETOP                       | JEFFERSON  | 12,606            | 309,234           | 0                      | 8,497,811                 | 15,460,809              |
| 6. CITY OF BRADY                      | JANELLEN                         | BROWN      | 0                 | 0                 | 0                      | 28,502                    | 28,502                  |
| 7. ENBRIDGE PIPELINES (NE TEXAS) LP   | PICKTON (BACON LIME)             | HOPKINS    | 1,692             | 0                 | 0                      | 2,385,652                 | 2,385,652               |
| 8. THE DOW CHEMICAL COMPANY           | BROCK WELL NO. 34                | BRAZORIA   | 0                 | 0                 | 0                      | 0                         | 0                       |
| 9. THE DOW CHEMICAL COMPANY           | DOW WELL NO. 6                   | BRAZORIA   | 3,914             | 43,947            | 0                      | 611,862                   | 1,706,862               |
| 10. EASTEX GAS STORAGE&EXCHANGE, INC. | ROTHERWOOD, W. (COCKFIELD -A-)   | HARRIS     | 0                 | 0                 | 0                      | 0                         | 0                       |
| 11. KINDER MORGAN TEXAS PIPELINE      | NORTH DAYTON STORAGE FACILITY    | LIBERTY    | 1,273,912         | 1,849,576         | 0                      | 8,903,162                 | 14,565,410              |
| 12. HOUSTON PIPELINE CO.              | BAMMEL (6200 COCKFIELD)          | HARRIS     | 821,818           | 1,815,485         | 0                      | 35,038,280                | 100,514,437             |
| 13. CAGO, INC.                        | AMBASSADOR (MISSISSIPPIAN)       | CLAY       | 0                 | 0                 | 0                      | 80,000                    | 637,000                 |
| 14. ATMOS PIPELINE-TEXAS              | BETHEL (LOUANNE SALT)            | ANDERSON   | 1,270,233         | 1,079,081         | 0                      | 5,699,212                 | 8,699,212               |
| 15. HILL LAKE GAS STORAGE, LP         | HILL (LAKE SAND)                 | EASTLAND   | 1,821,755         | 2,209,290         | 0                      | 5,553,563                 | 10,200,013              |
| 16. ATMOS PIPELINE-TEXAS              | LAKE DALLAS (STRAWN)             | DENTON     | 46,827            | 29,916            | 0                      | 3,050,640                 | 3,050,640               |
| 17. ATMOS PIPELINE-TEXAS              | LA-PAN (MISSISSIPPIAN)           | CLAY       | 334,661           | 0                 | 0                      | 2,980,728                 | 3,980,728               |
| 18. THE CUMMING COMPANY INC           | LEERAY (STRAWN)                  | STEPHENS   | 0                 | 0                 | 0                      | 0                         | 0                       |
| 19. ATMOS PIPELINE-TEXAS              | NEW YORK CITY (MISSISSIPPIAN)    | CLAY       | 227,420           | 0                 | 0                      | 4,721,254                 | 6,436,254               |
| 20. FORT CONCHO GAS STORAGE, INC.     | PECAN STATION (CANYON LIME)      | TOM GREEN  | 0                 | 0                 | 0                      | 811,587                   | 1,561,587               |
| 21. ATMOS PIPELINE-TEXAS              | TRI-CITIES (BACON LIME)          | HENDERSON  | 2,248,981         | 11,271            | 0                      | 16,859,974                | 22,519,974              |
| 22. ATMOS PIPELINE-TEXAS              | TRI-CITIES (RODESSA LIME)        | HENDERSON  | 0                 | 0                 | 0                      | 3,922,589                 | 6,632,000               |
| 23. LOWER COLORADO RIVER AUTHORITY    | HILBIG STORAGE UNIT              | BASTROP    | 665,856           | 615,303           | 0                      | 3,079,943                 | 4,148,943               |
| 24. MOSS BLUFF HUB PARTNERS, L.P.     | MOSS BLUFF HUB PARTNERS, LP      | LIBERTY    | 4,828,871         | 5,888,729         | 0                      | 14,105,850                | 20,872,603              |
| 25. NATURAL GAS P/L CO. OF AMERICA    | NORTH LANSING (RODESSA YOUNG)    | HARRISON   | 9,432,044         | 10,189            | 0                      | 43,453,351                | 103,453,351             |
| 26. CHEVRON PHILLIPS CHEM CO LP       | CLEMENS SALT DOME LEASE          | BRAZORIA   | 0                 | 0                 | 0                      | 0                         | 0                       |
| 27. WSP USA INC.                      | SABINE GAS STORAGE FACILITY      | JEFFERSON  | 211,999           | 438,514           | 0                      | 6,984,716                 | 10,705,066              |
| 28. SWG PIPELINE LLC                  | LONE CAMP STORAGE FIELD          | PALO PINTO | 131,610           | 0                 | 0                      | 760,593                   | 1,028,093               |
| 29. KINDER MORGAN TEJAS PIPELINE LLC  | CLEAR LAKE, W. FIELD             | HARRIS     | 5,802,114         | 935,991           | 0                      | 85,528,137                | 120,635,454             |
| 30. UNDERGROUN SERVICES (MARKHAM) LP  | MARKHAM GAS STORAGE              | MATAGORDA  | 1,536,537         | 1,605,906         | 0                      | 18,668,167                | 30,864,689              |
| 31. ENERGY TRANSFER FUEL, LP          | BETHEL SALT DOME                 | ANDERSON   | 1,804,465         | 830,393           | 0                      | 3,148,418                 | 8,852,923               |
| 32. ENERGY TRANSFER FUEL, LP          | BRYSON                           | JACK       | 923,466           | 467,268           | 0                      | 4,555,874                 | 8,994,874               |
| 33. WORSHAM-STEED GAS STORAGE, L.P.   | WORSHAM STEED                    | JACK       | 5,064,229         | 5,339,302         | 0                      | 18,791,074                | 31,480,959              |
| 34. KATY STORAGE & TRANS., LP         | POTTSVILLE                       | HAMILTON   | 0                 | 0                 | 0                      | 0                         | 0                       |
| 35. ENTERPRISE PRODUCTS OPERATING     | WILSON STORAGE FACILITY          | WHARTON    | 1,356,079         | 860,881           | 0                      | 5,731,700                 | 12,291,078              |
| 36. ENSTOR KATY STORAGE & TRANS.      | KATY HUB & STORAGE               | FORT BEND  | 638,687           | 318,422           | 0                      | 16,837,557                | 23,240,373              |
| 37. KINDER MORGAN KEYSTONE GAS STORA  | KEYSTONE GAS STORAGE UNIT        | WINKLER    | 1,011,200         | 1,529,100         | 0                      | 6,792,400                 | 6,792,400               |
| 38. UNDERGROUND STORAGE LLC           | PIERCE JUNCTION                  | HARRIS     | 124,198           | 204,971           | 0                      | 1,753,720                 | 2,859,727               |
| 39. PRAXAIR                           | PRAXAIR                          | LIBERTY    | 0                 | 0                 | 0                      | 0                         | 0                       |
| 40. TRES PALACIOS GAS STORAGE LLC     | TRES PALACIOS GAS STORAGE        | MATAGORDA  | 2,146,722         | 0                 | 0                      | 25,142,346                | 40,207,247              |
| 41. GOLDEN TRIANGLE STORAGE, INC.     | GOLDEN TRIANGLE STORAGE FACILITY | JEFFERSON  | 2,123,620         | 1,489,262         | 0                      | 10,139,931                | 16,655,487              |
| 42. FREEPORT LNG DEVELOPMENT LP       | FLNG STORAGE                     | BRAZORIA   | 0                 | 0                 | 0                      | 1,485,575                 | 5,365,134               |
| <b>TOTAL GAS STORAGE</b>              |                                  |            | <b>46,307,318</b> | <b>28,600,489</b> | <b>0</b>               | <b>371,427,018</b>        | <b>655,875,897</b>      |

NOTE: VOLUMES ARE END OF MONTH STORAGE VOLUMES.  
TOTAL VOLUME INCLUDES RESIDENT GAS (NON-WORKING VOLUMES) AND NATIVE GAS (IF PRESENT).  
WORKING VOLUME INCLUDES NATIVE GAS (IF PRESENT) BUT DOES NOT INCLUDE RESIDENT GAS (NON-WORKING VOLUMES).