

Railroad Commission of Texas Summary of Drilling Permits, Completions and Plugging Reports Processed

Current Month /Year Current Year Group Previous Year Group District Group Dates:

Dates: Dates: District Group Dates:

September Jan 1, 2020 Jan 1, 2019 Sep 1, 2020

2020 thru thru thru

Sep 30, 2020 Sep 30, 2019 Sep 30, 2020

Note: New Field Discoveries Dates are based on the date the Discovery Well was completed. The New Field Discovery application may be approved in a month other than the month the Discovery Well was completed.

| New Field Discoveries | Current Month Total | Current Year Group | Previous Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|-----------------------|---------------------------|--------------------------|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Gas | 0 | 1 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oil | 0 | 3 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 4 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Drilling Overview and Total Completions include Completion W-2 or G-1 forms approved during the date range and grouped by Drilling Permit Purpose of Filing or grouped by Completion Purpose of filing when a Reclass Completion is filed. 'Other' includes Completion Well Records that have a final completion Drilling Permit, Completions without a Drilling Permit recorded with the Completion form, and also any Drilling Permit Purpose of filing in Amended as drilled BHL.

| Drilling Overview, Total Wells Drilled | Current Month Total | Current Year Group | Previous Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|-------------------------------------------|---------------------------|--------------------------|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| New Drill | 948 | 9,223 | 6,497 | 156 | 93 | 40 | 5 | 2 | 15 | 7 | 69 | 546 | 9 | 2 | 4 |
| Reenter | 13 | 111 | 94 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 6 | 2 | 2 | 0 |
| Field Transfer | 25 | 191 | 287 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 18 | 0 | 0 | 0 |
| Recompletion | 88 | 988 | 840 | 2 | 11 | 10 | 19 | 0 | 9 | 1 | 1 | 21 | 12 | 1 | 1 |
| Reclass | 1 | 16 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Other | 436 | 5,709 | 4,956 | 34 | 47 | 10 | 6 | 0 | 14 | 8 | 54 | 196 | 44 | 19 | 4 |
| Reclass Gas to Oil | 7 | 53 | 96 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Reclass Oil to Gas | 23 | 433 | 377 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 16 | 0 | 0 | 0 |
| Reclass Injection to Producing | 4 | 57 | 50 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| Reclass Producing to Injection | 14 | 132 | 157 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 1 | 1 | 1 | 5 | 1 |
| | 1,559 | 16,913 | 13,384 | 196 | 162 | 63 | 31 | 2 | 40 | 20 | 128 | 807 | 69 | 31 | 10 |

| Total W-2 / Oil Completions | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|--------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| New Drill | 835 | 7,416 | 5,215 | 135 | 73 | 33 | 0 | 2 | 5 | 7 | 69 | 498 | 9 | 2 | 2 |
| Reenter | 11 | 102 | 85 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 4 | 2 | 2 | 0 |
| Field Transfer | 19 | 157 | 248 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 17 | 0 | 0 | 0 |
| Recompletion | 56 | 734 | 576 | 0 | 9 | 7 | 3 | 0 | 3 | 0 | 0 | 20 | 12 | 1 | 1 |
| Reclass | 1 | 12 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Other | 341 | 4,590 | 4,076 | 21 | 40 | 7 | 0 | 0 | 2 | 8 | 54 | 150 | 44 | 11 | 4 |
| Reclass Gas to Oil | 7 | 53 | 96 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Reclass Oil to Gas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Total W-2 / Oil Completions | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|-----------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Reclass Injection to Producing | 4 | 57 | 50 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 |
| Reclass Producing to Injection | 14 | 126 | 145 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 1 | 1 | 1 | 5 | 1 |
| | 1,288 | 13,247 | 10,518 | 157 | 126 | 50 | 4 | 2 | 11 | 19 | 126 | 693 | 69 | 23 | 8 |

| Total G-1 / Gas Completion | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|--------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| New Drill | 113 | 1,807 | 1,282 | 21 | 20 | 7 | 5 | 0 | 10 | 0 | 0 | 48 | 0 | 0 | 2 |
| Reenter | 2 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Field Transfer | 6 | 34 | 39 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Recompletion | 32 | 254 | 264 | 2 | 2 | 3 | 16 | 0 | 6 | 1 | 1 | 1 | 0 | 0 | 0 |
| Reclass | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 95 | 1,119 | 880 | 13 | 7 | 3 | 6 | 0 | 12 | 0 | 0 | 46 | 0 | 8 | 0 |
| Reclass Gas to Oil | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reclass Oil to Gas | 23 | 433 | 377 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 1 | 16 | 0 | 0 | 0 |
| Reclass Injection to Producing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reclass Producing to Injection | 0 | 6 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 271 | 3,666 | 2,866 | 39 | 36 | 13 | 27 | 0 | 29 | 1 | 2 | 114 | 0 | 8 | 2 |

Note: Total Underground Injection Control Completions include W-2 and G-1 Completions approved during the date range where the Completion Well Type is in Active UIC or Shut-in UIC.

| Total Underground Injection Control Completions | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|-------------------------------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Oil / W-2 | 109 | 1,526 | 1,350 | 1 | 6 | 11 | 1 | 0 | 3 | 6 | 6 | 37 | 23 | 10 | 5 |
| Gas / G-1 | 10 | 69 | 67 | 0 | 1 | 1 | 3 | 0 | 1 | 0 | 0 | 3 | 0 | 1 | 0 |
| | 119 | 1,595 | 1,417 | 1 | 7 | 12 | 4 | 0 | 4 | 6 | 6 | 40 | 23 | 11 | 5 |

Note: Total Wellbore Profile Completions includes W-2 and G-1 Completions approved during the date range grouped by the Wellbore Profile from the Completion form.

| Total W-2 / Oil Wellbore Profile Completions | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|----------------------------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Horizontal | 937 | 8,600 | 5,645 | 152 | 104 | 24 | 0 | 2 | 1 | 1 | 78 | 568 | 4 | 1 | 2 |
| Vertical | 284 | 3,438 | 3,868 | 5 | 14 | 18 | 4 | 0 | 10 | 16 | 44 | 106 | 46 | 19 | 2 |
| Directional | 33 | 488 | 282 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 1 | 3 | 15 | 1 | 0 |
| Sidetrack | 1 | 25 | 23 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 33 | 696 | 700 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 3 | 16 | 4 | 2 | 4 |
| | 1,288 | 13,247 | 10,518 | 157 | 126 | 50 | 4 | 2 | 11 | 19 | 126 | 693 | 69 | 23 | 8 |

| Total G-1 / Gas Wellbore Profile Completions | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|----------------------------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Horizontal | 201 | 2,828 | 2,054 | 37 | 34 | 2 | 2 | 0 | 14 | 0 | 0 | 105 | 0 | 7 | 0 |
| Vertical | 52 | 675 | 666 | 0 | 2 | 7 | 15 | 0 | 14 | 1 | 2 | 9 | 0 | 0 | 2 |
| Directional | 18 | 120 | 92 | 2 | 0 | 4 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| Sidetrack | 0 | 2 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 0 | 41 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 271 | 3,666 | 2,866 | 39 | 36 | 13 | 27 | 0 | 29 | 1 | 2 | 114 | 0 | 8 | 2 |

Note: Dry Holes Drilled and Plugged is based on the W-3 Keyed Date and includes any W-3 Record where there is an associated Drilling Permit that is completed as a Dry Hole.

| Dry Holes Drilled and Plugged | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|----------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| New Drill | 7 | 130 | 585 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 |
| Reenter | 2 | 13 | 29 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Recompletion | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 143 | 617 | 2 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 |

Note: Holes Plugged is based on the W-3 Keyed Date of the well plugged.

| Holes Plugged | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|---------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Total Holes Plugged | 996 | 8,617 | 5,442 | 86 | 41 | 58 | 33 | 11 | 40 | 111 | 143 | 205 | 70 | 128 | 70 |
| | 996 | 8,617 | 5,442 | 86 | 41 | 58 | 33 | 11 | 40 | 111 | 143 | 205 | 70 | 128 | 70 |

Note: Original Drilling Permits includes total W-1 Drilling Permits approved during the date range and grouped by Drilling Permit Purpose of filing. Original Drilling Permits does not include Amended permit applications.

| Total Original Drilling Permits | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|------------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| New Drill | 371 | 4,403 | 8,056 | 22 | 49 | 14 | 2 | 0 | 29 | 16 | 27 | 190 | 9 | 12 | 1 |
| Reenter | 2 | 50 | 96 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Field Transfer | 21 | 134 | 212 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 8 | 0 | 6 | 0 |
| Recompletion | 41 | 408 | 760 | 0 | 6 | 4 | 4 | 2 | 4 | 3 | 0 | 9 | 1 | 8 | 0 |
| Reclass | 2 | 27 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| | 437 | 5,022 | 9,169 | 24 | 59 | 18 | 6 | 2 | 34 | 19 | 29 | 208 | 10 | 27 | 1 |

Note: Amended Drilling Permits includes a total of all Amended W-1 Drilling Permits approved during the date range and grouped by Drilling Permit Purpose of Filing.

| Total Amended Drilling Permits | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|-----------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| New Drill | 157 | 1,957 | 2,978 | 11 | 11 | 8 | 0 | 0 | 4 | 3 | 15 | 101 | 3 | 1 | 0 |
| Reenter | 0 | 2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Field Transfer | 1 | 6 | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recompletion | 2 | 32 | 82 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reclass | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 160 | 1,998 | 3,074 | 11 | 13 | 9 | 0 | 0 | 4 | 3 | 15 | 101 | 3 | 1 | 0 |

Note: Drilling Permit Wellbore Profiles includes total number of each Wellbore Profile associated to the Drilling Permit approved during the date range. More than one profile may be applied for on each Drilling Permit. Drilling Permit Wellbore Profiles does not include those on Amended permit applications.

| Total Drilling Permit Wellbore Profiles | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|--------------------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Horizontal | 296 | 3,688 | 6,392 | 17 | 52 | 3 | 0 | 0 | 26 | 0 | 24 | 165 | 6 | 2 | 1 |
| Vertical | 128 | 1,212 | 2,553 | 7 | 6 | 14 | 5 | 2 | 4 | 19 | 5 | 38 | 3 | 25 | 0 |
| Directional | 13 | 129 | 260 | 0 | 1 | 1 | 1 | 0 | 4 | 0 | 0 | 5 | 1 | 0 | 0 |
| Sidetrack | 2 | 16 | 27 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | 439 | 5,045 | 9,232 | 24 | 59 | 19 | 6 | 2 | 34 | 19 | 29 | 208 | 11 | 27 | 1 |

Note: Permitted Well Types is based on Primary Field Well Type of Original Drilling Permits when there are multiple well types. Permitted Well Types totals will equal the total number of Drilling Permits approved during the date range grouped by Drilling Permit Well Type. Injection includes, water injection, salt water injection, gas injection, steam injection and disposal. Service includes, testing, monitor, demonstration, observation and brine. Other includes, storage, water supply, and cathodic protection.

| Total Permitted Well Types | Current Month Total | Current Year Group | Previou s Year Group | Dist 01 | Dist 02 | Dist 03 | Dist 04 | Dist 05 | Dist 06 | Dist 7B | Dist 7C | Dist 08 | Dist 8A | Dist 09 | Dist 10 |
|-------------------------------|---------------------------|--------------------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Oil | 112 | 1,248 | 2,461 | 0 | 15 | 6 | 1 | 0 | 4 | 7 | 3 | 48 | 10 | 18 | 0 |
| Gas | 41 | 315 | 680 | 7 | 2 | 2 | 2 | 2 | 26 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oil and Gas | 252 | 3,157 | 5,317 | 11 | 42 | 6 | 1 | 0 | 4 | 6 | 26 | 147 | 0 | 8 | 1 |
| Injection | 11 | 210 | 599 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 10 | 0 | 0 | 0 |
| Service | 1 | 6 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Other | 20 | 86 | 96 | 6 | 0 | 4 | 2 | 0 | 0 | 5 | 0 | 2 | 0 | 1 | 0 |
| | 437 | 5,022 | 9,169 | 24 | 59 | 18 | 6 | 2 | 34 | 19 | 29 | 208 | 10 | 27 | 1 |