

## 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:

November Jan 1, 2020 Jan 30, 2019 Nov 1, 2020

2020 thru thru thru

Nov 30, 2020 Nov 30, 2019 Nov 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
Oil	0	4	24	0	0	0	0	0	0	0	0	0	0	0	0
Gas	0	5	19	0	0	0	0	0	0	0	0	0	0	0	0
	0	9	43	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	586	10,506	7,180	80	45	12	1	3	14	8	40	374	3	5	1
Reenter	6	121	102	0	2	0	0	0	0	2	0	1	0	1	0
Field Transfer	19	222	275	4	1	0	0	0	1	0	1	12	0	0	0
Recompletion	43	1,105	1,023	0	6	2	8	0	4	2	2	16	1	1	1
Reclass	3	20	31	0	0	1	0	0	0	0	0	1	0	0	1
Other	283	6,510	5,585	33	14	17	1	2	4	4	26	114	55	6	7
Reclass Gas to Oil	2	66	77	1	0	0	0	0	1	0	0	0	0	0	0
Reclass Oil to Gas	11	471	468	0	0	0	0	0	0	0	1	8	0	0	2
Reclass Injection to Producing	1	62	49	0	0	0	0	0	0	0	1	0	0	0	0
Reclass Producing to Injection	11	159	182	0	1	0	0	0	0	4	0	1	2	2	1
	965	19,242	14,972	118	69	32	10	5	24	20	71	527	61	15	13

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	505	8,532	5,803	77	34	10	1	3	3	8	40	323	3	3	0
Reenter	6	112	94	0	2	0	0	0	0	2	0	1	0	1	0
Field Transfer	14	179	255	0	1	0	0	0	0	0	1	12	0	0	0
Recompletion	26	792	683	0	4	2	0	0	2	2	1	13	1	0	1
Reclass	2	15	28	0	0	1	0	0	0	0	0	1	0	0	0
Other	237	5,212	4,572	7	13	14	0	1	0	4	26	107	55	5	5
Reclass Gas to Oil	2	66	77	1	0	0	0	0	1	0	0	0	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	1	62	49	0	0	0	0	0	0	0	1	0	0	0	0
Reclass Producing to Injection	10	150	171	0	1	0	0	0	0	3	0	1	2	2	1
	803	15,120	11,732	85	55	27	1	4	6	19	69	458	61	11	7

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	81	1,974	1,377	3	11	2	0	0	11	0	0	51	0	2	1
Reenter	0	9	8	0	0	0	0	0	0	0	0	0	0	0	0
Field Transfer	5	43	20	4	0	0	0	0	1	0	0	0	0	0	0
Recompletion	17	313	340	0	2	0	8	0	2	0	1	3	0	1	0
Reclass	1	5	3	0	0	0	0	0	0	0	0	0	0	0	1
Other	46	1,298	1,013	26	1	3	1	1	4	0	0	7	0	1	2
Reclass Gas to Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reclass Oil to Gas	11	471	468	0	0	0	0	0	0	0	1	8	0	0	2
Reclass Injection to Producing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reclass Producing to Injection	1	9	11	0	0	0	0	0	0	1	0	0	0	0	0
	162	4,122	3,240	33	14	5	9	1	18	1	2	69	0	4	6

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	119	1,751	1,483	1	8	10	0	1	0	8	3	33	44	5	6
Gas / G-1	8	90	72	0	0	2	0	1	0	1	0	3	0	0	1
	127	1,841	1,555	1	8	12	0	2	0	9	3	36	44	5	7

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	543	9,938	6,421	78	36	5	1	3	0	1	47	369	2	1	0
Vertical	183	3,835	4,188	7	10	9	0	1	6	16	20	75	27	9	3
Directional	21	539	312	0	9	5	0	0	0	1	0	2	4	0	0
Sidetrack	1	27	19	0	0	1	0	0	0	0	0	0	0	0	0
Unknown	55	781	792	0	0	7	0	0	0	1	2	12	28	1	4
	803	15,120	11,732	85	55	27	1	4	6	19	69	458	61	11	7

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	128	3,168	2,348	33	13	0	0	1	14	0	0	64	0	3	0
Vertical	26	772	737	0	1	1	8	0	4	1	2	4	0	0	5
Directional	3	131	106	0	0	2	1	0	0	0	0	0	0	0	0
Sidetrack	1	3	3	0	0	0	0	0	0	0	0	1	0	0	0
Unknown	4	48	46	0	0	2	0	0	0	0	0	0	0	1	1
	162	4,122	3,240	33	14	5	9	1	18	1	2	69	0	4	6

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	2	156	610	0	0	0	0	0	0	1	1	0	0	0	0
Reenter	0	16	26	0	0	0	0	0	0	0	0	0	0	0	0
Recompletion	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	2	172	638	0	0	0	0	0	0	1	1	0	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	404	10,185	5,490	42	12	26	29	3	29	37	40	85	29	41	31
	404	10,185	5,490	42	12	26	29	3	29	37	40	85	29	41	31

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	321	5,124	8,854	32	39	14	11	2	10	8	47	139	6	9	4
Reenter	3	57	115	1	0	0	0	0	0	1	0	1	0	0	0
Field Transfer	18	174	234	0	11	0	3	0	0	0	0	3	1	0	0
Recompletion	36	501	810	0	2	4	2	1	3	5	1	11	4	3	0
Reclass	4	34	46	0	1	0	0	0	0	0	0	2	0	0	1
	382	5,890	10,059	33	53	18	16	3	13	14	48	156	11	12	5

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	165	2,279	3,271	14	23	0	0	0	7	3	17	90	0	11	0
Reenter	1	3	7	0	1	0	0	0	0	0	0	0	0	0	0
Field Transfer	0	8	7	0	0	0	0	0	0	0	0	0	0	0	0
Recompletion	0	36	78	0	0	0	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
	166	2,327	3,363	14	24	0	0	0	7	3	17	90	0	11	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	281	4,308	7,005	31	46	3	13	2	7	0	40	137	1	1	0
Vertical	97	1,453	2,804	2	7	12	2	1	6	14	8	19	10	11	5
Directional	4	136	284	0	0	3	1	0	0	0	0	0	0	0	0
Sidetrack	0	16	25	0	0	0	0	0	0	0	0	0	0	0	0
	382	5,913	10,118	33	53	18	16	3	13	14	48	156	11	12	5

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	102	1,448	2,701	4	24	11	0	2	1	4	13	23	8	8	4
Gas	36	396	712	5	2	3	15	1	7	0	1	0	0	1	1
Oil and Gas	226	3,702	5,875	24	25	4	0	0	4	4	34	126	2	3	0
Injection	9	226	638	0	0	0	1	0	1	1	0	5	1	0	0
Service	0	8	20	0	0	0	0	0	0	0	0	0	0	0	0
Other	9	110	113	0	2	0	0	0	0	5	0	2	0	0	0
	382	5,890	10,059	33	53	18	16	3	13	14	48	156	11	12	5